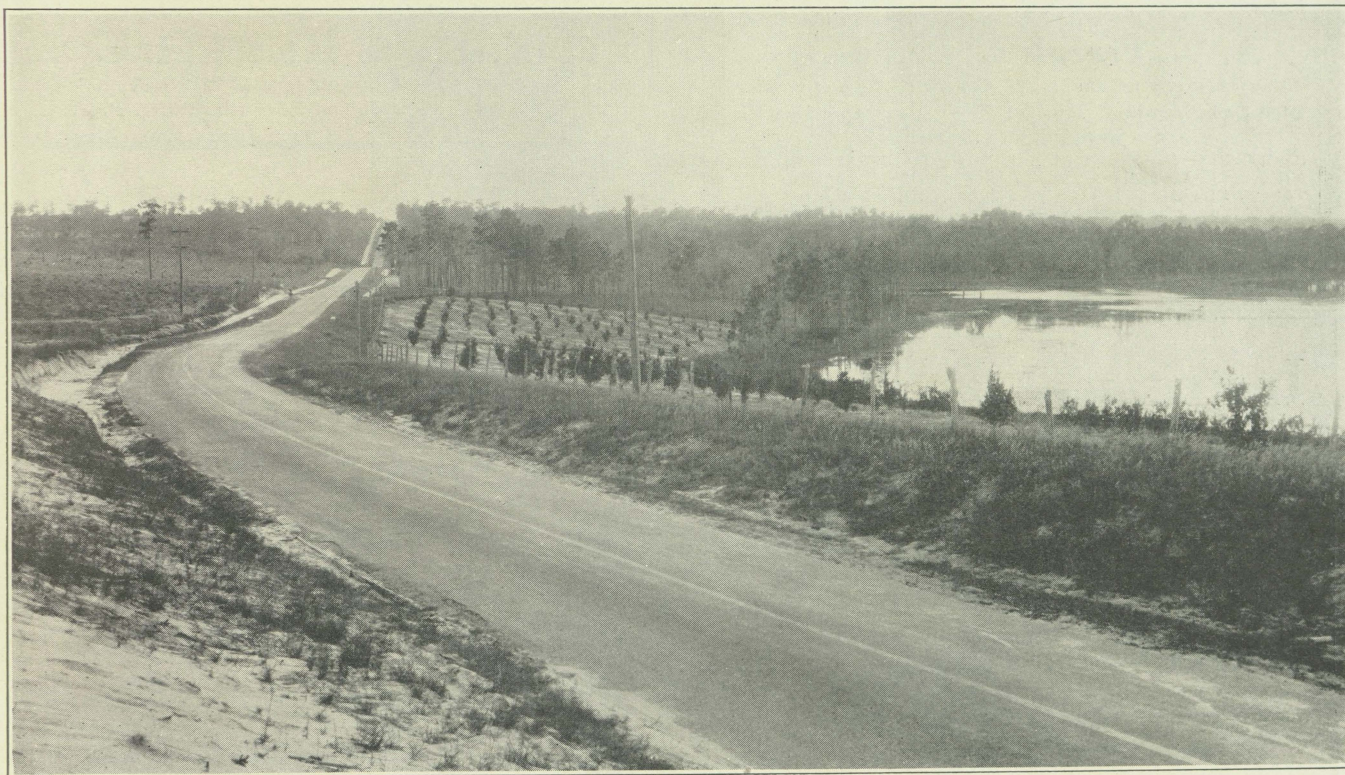


# FLORIDA HIGHWAYS

Published by the State Road Department

Vol. VI

No. 2



Road 2 at East Lake, Marion County.

\$1.00 Per Year

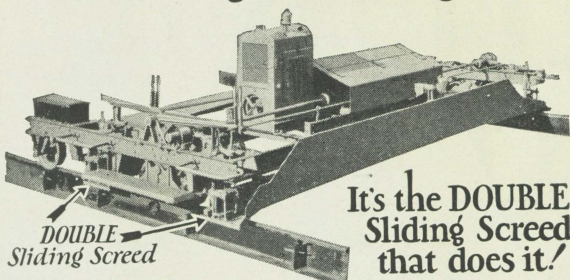
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February  
1929

IN THIS NUMBER, TENTATIVE BUDGET FOR 1929



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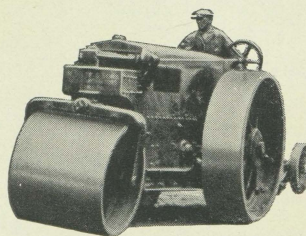
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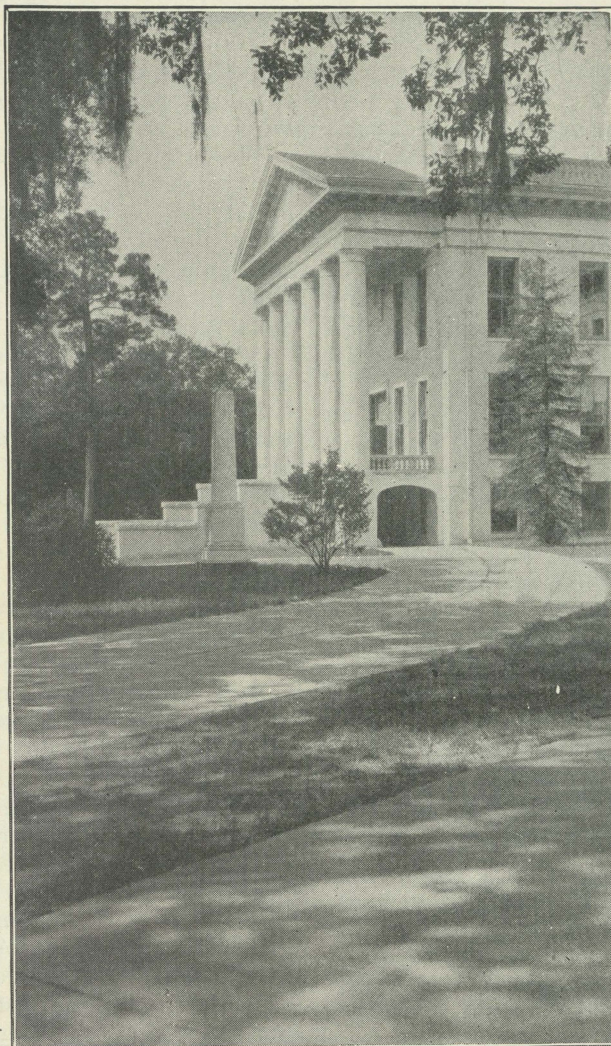
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# F L O R I D A

Vol. VI  
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# H I G H W A Y S

FEBRUARY  
1929

## Transactions at The Regular Quarterly Meeting of The State Road Department of Florida held at Tallahassee, January 28, 1929

**T**HE regular quarterly meeting of the State Road Department of Florida was held at the offices of the Department, in Tallahassee, January 28, 1929, with the following members present: Robert W. Bentley, W. A. Shands, J. H. Bayliss and G. D. Perkins, the said Messrs. Bentley, Shands and Perkins having been duly appointed by the Governor as members of the said State Road Department and having duly qualified and been commissioned as such. There were also present: J. L. Cresap, State Highway Engineer; B. A. Meginniss, Attorney; W. P. Bevis, Secretary, and H. J. Morrison, Highway Engineer for the U. S. Bureau of Public Roads.

The minutes of the special meeting of the Department, held January 4th and 5th were read for information.

### Election of Chairman

Mr. Shands moved that Robert W. Bentley be elected Chairman of the Department for the year

1929, which motion was seconded by Mr. Perkins, and Mr. Bentley was unanimously elected as such Chairman.

### Chairman's Report

Mr. Robert W. Bentley submitted to the Department his report as Acting Chairman of the Department from January 10, 1929, the date of his appointment, to this date, as follows:

### TO THE MEMBERS OF THE STATE ROAD DEPARTMENT:

Gentlemen:

It has been customary for the Chairman of the Board to make report at each meeting pertaining to matters of interest which have come up and are pending, or have been disposed of since the previous meeting. I shall do this briefly at this, our first meeting.

I was appointed by Governor Carlton on January



10th, to come to the Road Department as Acting Chairman to succeed Dr. Fons A. Hathaway, who had just resigned. My first act, after conferring with Dr. Hathaway and getting information from him that I needed, was to hold a brief meeting with various heads of the Department, at which time I stated to these men that there would be no sudden changes in the personnel of the Department and that they should go about their work and keep things operating smoothly. Another statement made by me was that they should lay aside all thoughts of or concerning politics or political preferment, and that I would pledge them that the new Board would carry on the business of the State Road Department on a purely business and non-political basis.

The State Auditor, W. S. Murrow, having made an audit of the State Road Department as of December 31st, and feeling that it was best to have an audit brought down to January 10th, so as to draw a distinct line between the old and new administrations, I placed Mr. George McCall, a public accountant, at work with the Department's auditor, Mr. S. L. Walters, on this task. While the work has not been completed, it is well in hand and I expect at this meeting you will be given figures which should convey a clear-cut impression of the actual condition of your Department's finances, including accounts due or overdue, commitments made in the way of contracts entered into by the old Board, etc.

We should consider our financial condition very carefully in connection with the making up of the new year's budget.

Since January 10th, the Supreme Court has dissolved the injunction secured against the Road Department by Mr. Mark W. Munroe, of Quincy, Florida, and which prevented the old Board from letting a number of contracts on which bids had been

opened at a meeting held some time ago. It is now for you to say what disposition shall be made of this matter. My personal recommendation is that we call for new bids on such projects as you desire to carry through. I am of the opinion, however, that we would do well not to let contracts for any considerable amount of new work for at least 60 or 90 days, so as to give the Department an opportunity of catching up to some degree with back due obligations, and also to limit new work for this year to such an extent as to insure bringing the Department back to approximately a cash basis within the calendar year.

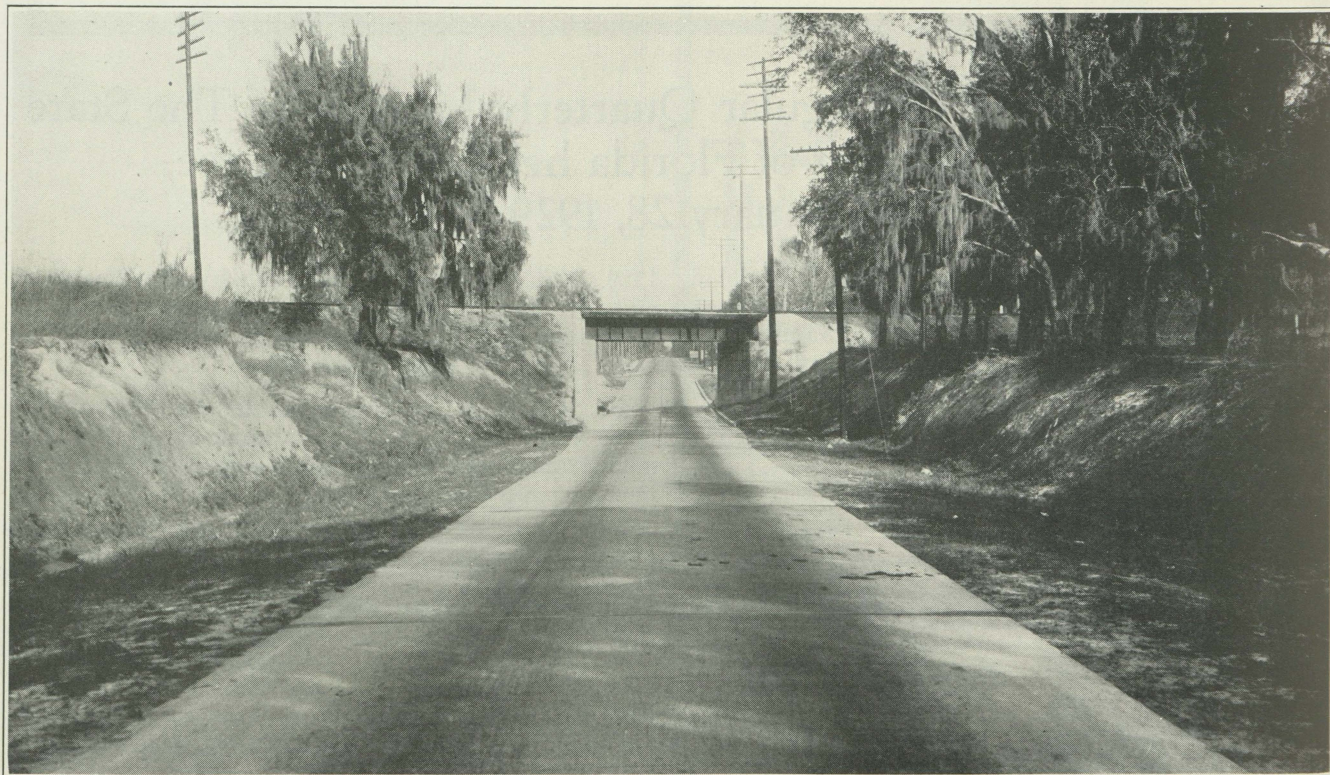
A dispute arose in Blountstown, Calhoun County, as to location of State Road No. 6 through that town. Numerous delegations, representing each side of the controversy, came here and I suggested to them that they settle the matter between themselves, which has been done by holding an election in which a referendum was taken on three possible routes, the vote resulting as follows: 190 votes in favor of the route already chosen by the State Road Department, 64 votes for the old route, which had been condemned by the Department, and one vote for a route which does not enter the town.

A delegation came here from Lee, Charlotte, Sarasota and Manatee counties, urging the letting of contract for the bridge across Charlotte Harbor on State Road No. 5. This is one of the projects which was tied up by the injunction proceedings.

Complaint has been made about the condition of the bridge across the Alafia river on State Road No. 5, and this matter will be further brought to your notice by a delegation and letters at this meeting.

Requests also have been made that the Department construct a bridge across the Withlacoochee

(Continued on page 5.)



Road 2. Underpass near Gainesville.



## The Contract Bond, Claims Against Contractors and the Department's Relation to Same

THE experience of the Department over a period of many months in connection with claims filed by merchants, supply houses and others against road contractors indicates that there is a very great and general misapprehension as to the duty or obligation of the State Road Department with reference to such claims.

It is quite apparent that a great many merchants, supply houses, etc., feel that they may supply anything desired by a contractor, and that in the event that he fails to make payment for such articles or supplies, that they have some sort of claim against the State of Florida or the State Road Department.

Nothing could be farther from the intention of the law. It is not assumed that merchants will adopt any other or different method in determining the responsibility of a prospective customer when they deal with a contractor, except that they know that if what is furnished is labor, materials or supplies used directly or indirectly in the prosecution of the work contemplated, they have the additional security of the contractor's bond. And the question then arises, what is the security afforded by this bond? That the State will pay the bills? Certainly not. That the surety company will pay all bills, regardless of what may have been furnished the contractor? Obviously not. What, then, is the force and obligation of the bond?

The misapprehension which apparently exists will be dispelled by the most cursory reading of Section 5397, Compiled General Laws of Florida, 1927. It is very apparent that the bond is given as an additional protection to those who furnish labor, material and supplies used directly or indirectly in the work contemplated by the contract; and if settlement is not made by the contractor, the creditor may sue not only the contractor but his solvent and responsible corporate surety. In short, the statute affords an additional security in case legal action becomes necessary—and the statute deals with and contemplates such legal action where the contractor does not discharge the obligation.

Contractors' creditors, however, seem to be imbued with the idea that it is the duty and obligation of the State Road Department to force a contractor to pay all such bills, even though the contractor may in good faith dispute his liability. This they expect the Department to do by withholding from the contractor the monies due under his contract. It is entirely possible that the Department is in a measure responsible for the erroneous view which prevails, because for some two or three years now it has undertaken to assist, as well as it could, in the adjustment of claims filed with it. This plan was undertaken at the outset solely to offer the friendly offices of the Department in disputes between a contractor and his alleged creditors. But the practice has assumed such proportions that almost the entire time of one employe is taken up with correspondence concerning claims on contracts. Not only that, but many creditors have expected that the Department

would assume to decide whether or not a particular bill is a valid one, or whether a specific object or service may be regarded as being within the protection of the bond. None of the attributes of a court have been conferred on the State Road Department in this connection and it cannot presume to act as an arbiter or referee between individuals on a disputed matter. The courts are set up for that purpose, and bona fide disputes should be there settled where the decision can be made effective.

But there are some who go even farther in their misconception. There are those who actually believe that once a claim against a road contractor has been filed with the Department, the State, through the Department, becomes liable for the amount of the claim. Absurd, of course; and yet a reputable contracting firm which placed a claim against another contractor actually wrote in to the Road Department recently insisting that as the claim had been filed, the Department had now become liable for its payment!

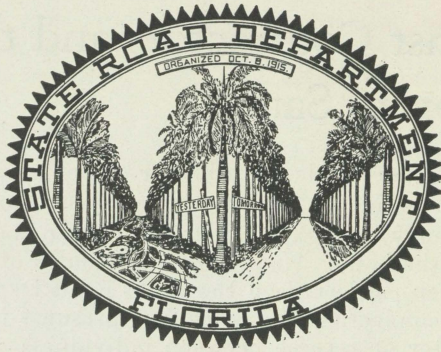
Merchants and supply houses complain that unless the Department withholds monies from the contractor that they are forced to sue on their accounts, with the additional expense incident thereto. True, perhaps, but what can be gained by so withholding the contractors' money, other than to hold a club over his head and in many instances cause him to pay claims which he does not in fact owe, simply to get his money released. The Department cannot pay the creditor. To bring suit does not work a hardship on the creditor; it is exactly what he would have to do in any other case, except that when he is suing a contractor, if his claim is for labor, materials or supplies, he has the additional advantage of suing also a solvent and responsible surety company. Those who complain forget that they have their opportunity for investigation before the credit is extended, and that they are expected to use the same care in these cases as they would in dealing with any other firm or individual which applied for credit. In short, the only thing the contractors' bond does **certainly** secure is an opportunity to proceed, if necessary, against a solvent surety company in addition to action against the contractor.

We know many, many instances in which surety companies have not awaited suit. In fact, it has been the experience of the Department that ordinarily they do not await legal action before settling claims where there is no doubt as to the liability of the contractor and the surety. It would be foolish to do so, as lawsuits cost them money as well as the man bringing the suit. But when a bill includes (as some do, within the experience of the writer) a charge for ladies' lingerie, or radio tubes, or jewelry, it is natural that they should pause and inquire how such items can possibly be regarded as "labor, materials or supplies, used directly or indirectly in the prosecution of the work contemplated."

Then what is the obligation of the State Road De-

(Continued on page 4.)





# Florida Highways

Published Monthly

Official Publication of the State Road Department

## PERSONNEL OF DEPARTMENT

ROBERT W. BENTLEY (*Bradenton*), *Acting Chairman*  
(*Official Residence, Tallahassee.*)

W. A. SHANDS, *Gainesville*

J. HARVEY BAYLISS, *Pensacola* } *Members.*

G. D. PERKINS, *Jacksonville*

WALTER P. BEVIS, *Tallahassee, Secretary*

## PERSONNEL OF EMPLOYEES IN GENERAL CHARGE OF THE WORK OF THE DEPARTMENT

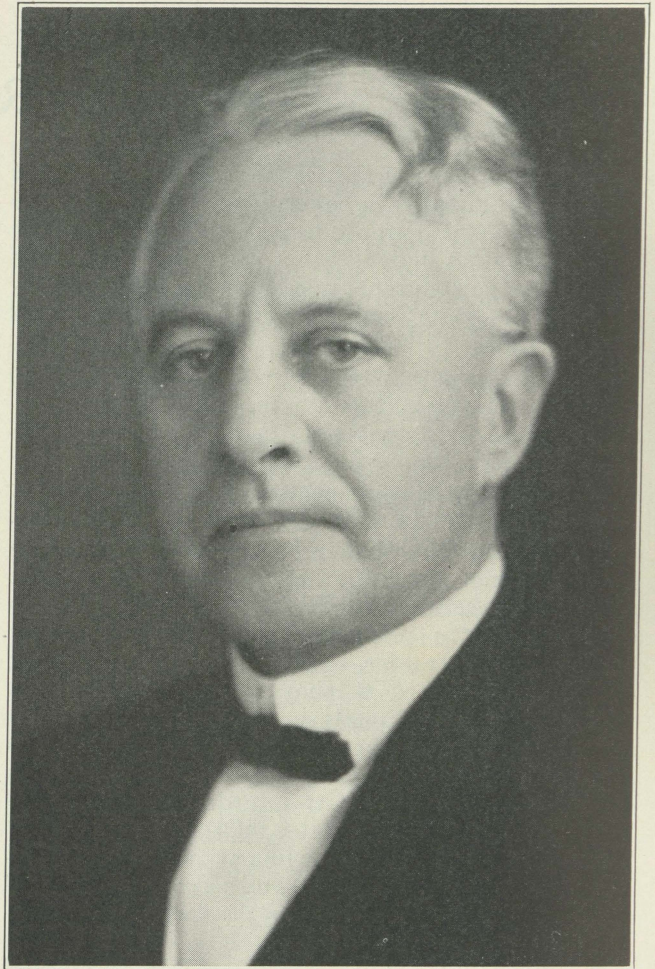
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L. K. Cannon, Tallahassee....Ass't. State Highway Engineer  
G. L. Derrick, Tallahassee.....Bridge Engineer  
Harvey A. Hall, Gainesville.....Testing Engineer  
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B. A. Meginniss, Attorney for the Department,  
Editor and Business Manager.



Hon. Robert W. Bentley. Bradenton,  
Chairman, Florida State Road Department

## THE CONTRACT BOND, CLAIMS AGAINST CON- TRACTORS AND THE DEPARTMENT'S RELATION TO SAME

(Continued from page 3.)

partment in this connection? The standard specifications provide that final settlement shall not be made with the contractor unless and until he has furnished the Department with his sworn affidavit that all bills for labor, materials and supplies are paid and that there are no suits pending in connection with the work done under the contract.

The moral of this harangue is this: That the Department henceforth will proceed in strict accordance with the specifications, and when it has been furnished with the affidavit of the contractor as outlined in the paragraph last above, and with the written consent of the surety to make payment, it will pay final estimates and leave all disputes where they arose and where they belong—with the contractor and the creditor. If the contractor does not pay just and valid bills, he will not long be regarded as a "responsible bidder" and his opportunities for public work will be narrowed. This practice will relieve the Department of being either a bookkeeper for the contractors or a collecting agency for creditors.





Project 640-B, Martin County. Atlantic Ocean in the Distance.

## TRANSACTIONS AT QUARTERLY MEETING

(Continued from page 2.)

river at Dunnellon, the river there being the boundary line between Marion and Citrus counties, which counties built the present and now worn-out structure.

Numerous delegations from counties have called on me in reference to obligations already assumed by the Road Department and such counties, relative to State Aid Roads. I find that in some cases county money has been received and used by the Department without completion of the roads affected. I believe it should be the policy of the Board, as rapidly as possible, to redeem these obligations and give them precedence in accordance with the age of the obligation.

The engineers have prepared tables covering their recommendations for maintenance and betterment of existing highways and I will suggest that each of you gentlemen take a copy home with you for study and possibly you will find the time to go over the actual roads involved in your several districts, in which case you may have suggestions to make at the next meeting, or before the tentative budget is adopted as final. Comparison will show you that although several hundred miles of new roads have been added to the amount coming under maintenance this year, as against last year, the sum required by the engineers for this work is measurably less than last year's requirements. This is in line with the general policy of retrenchment, which I am sure the Board will wish to continue. It is my belief that a big saving can be made in maintenance costs by lengthening the units in maintenance work and requiring every foreman to do real work along with the laborers. I believe this Board should also consider some plan of carrying on maintenance work under a single

headship and divorcing construction from maintenance as far as possible.

I find the Department has no single purchasing agency, but that this work is being divided up between several department heads, who have other and heavier duties. I believe we should develop a plan for placing this important matter in the hands of a single individual, who will have the time to study prices and make the necessary contacts. This, I am sure, will result in a saving of many thousands of dollars a year to the Department.

I find that heretofore the minutes do not show itemized accounts or totals of expenses incurred by the members in connection with our work with the Department. I believe there should be an entry of this kind each time on the minutes. Also that the minutes should show the detail of each bid for a contract; also that the minutes should carry itemized statement of the tentative budget and the budget as finally adopted.

I am of the opinion that, save in special cases and where the amount involved is not large, the Board should be called together for awarding contracts, rather than thrusting this heavy responsibility upon the Chairman and Chief Engineer.

Respectfully submitted,  
ROBERT W. BENTLEY,  
Acting Chairman.

## RESCISSION OF AWARD OF CONTRACTS

On motion of Mr. Perkins, seconded by Mr. Shands, the following resolution was unanimously adopted:

WHEREAS, This Department heretofore advertised and received bids for the construction of the projects hereinafter mentioned, and,



WHEREAS, Before the execution of said contracts an injunction suit was brought to restrain the Department from executing the same, and a restraining order was issued thereupon, and,

WHEREAS, Although the said restraining order has now been dissolved by the Supreme Court of Florida, it is the opinion of the members of this Department that the best interests of the public will be served by rejecting all bids and re-advertising for the construction of said projects, at such time as shall seem best to this Department; Now, Therefore,

BE IT RESOLVED, That all bids for the construction of the projects hereinafter named be and the same are hereby rejected; that the action of the Department in tentatively awarding contracts therefor be and the same is hereby rescinded, and that certified checks submitted by the respective bidders be forthwith returned to said bidders.

BE IT FURTHER RESOLVED, That the projects affected by this resolution are declared to be the following, to-wit:

Proj.	County	Road	Lowest Responsible Bidder	Bid
669-Y	Collier	27	W. P. McDonald Con. Co.	\$106,472.37
6	Madison	1	R. G. Lassiter & Co.	86,166.54
40-B	Brevard	4	Tampa Sand & Shell Co.	10,696.70
806-A	Hendry	25	Okeechobee Constr. Co.	37,487.54
806-C	Hendry	25	R. C. Huffman Constr. Co.	47,944.62
806-D	Hendry	25	R. C. Huffman Constr. Co.	65,711.45
654-B	Broward	4	R. C. Huffman Constr. Co.	43,560.00
62-B	Osceola	24	Gillespie & North	109,557.25
738	Jefferson	42	R. J. Carroll	63,171.62
820	Jefferson	96	Curry & Turner	61,758.00
821	Jefferson	96	Bishop Contracting Co.	26,690.05
683-B	Palm			
	Beach	4	R. C. Huffman Constr. Co.	80,935.90
653-B	Broward	4	R. C. Huffman Constr. Co.	129,005.30
772	Charlotte	5	Central Sta. Equip. Co.	497,627.57
518	Lafayette	5-A	Broadbent Constr. Co.	219,697.25
728-644-C	Leon			
	Wakulla	10	R. G. Lassiter & Co.	251,600.54
793-D	Citrus	15	Gilbert & Hadsock	32,960.81

#### Policy of the Department

On motion of Mr. Perkins, seconded by Mr. Shands, the following resolution was unanimously adopted:

WHEREAS, The Road Department of the State of Florida has heretofore been a considerable factor in State politics, and has in many instances caused the people of this great State to think that it is, and does at this time, prevail upon the minds of the people to be a great political machine and powerful organization; and,

WHEREAS, It is our belief that the State Road Department should function free from all political influences and operate to the best advantage and for the best interest of the State at the same time, and be a great service department and developer of our highways, and with the idea in view of being of best service to both the cities and agricultural sections of this great State; and,

WHEREAS, It is our further belief that the State Road Department should employ only efficient and capable persons according to the positions which they are to fill, having in mind only their ability to work and their loyalty to the department in which they serve; and,

WHEREAS, The State Road Department is a branch of the State government to which is given the specific duty of developing and constructing a system of highways in and for the State of Florida; and,

WHEREAS, The membership of this body is appointive, and the members selected by the Governor to represent the people by district and the State as a whole to administer the affairs of this important branch of the State government; and,

WHEREAS, It is the firm belief of the membership of the State Road Department that the work of this Department can be best carried on only by viewing the road-building program as a whole, and with regard, in each instance, to the value of any link therein to the State's highway system as such, and that there should be no special favoring of locality or district; and,

WHEREAS, It has been charged against this Department in the past that such favoritism has been practiced and that political pressure has been submitted to and that members and employes of the Department have in greater or less degree taken part in political campaigns; Therefore,

BE IT RESOLVED, That it is the sense of this Board that hereafter it shall do everything in its power to entirely take the State Road Department out of politics, and that from this time forward that only such persons shall be employed as are efficient and capable to fill the various positions in which they serve, without regard to politics, and to the end that the State Road Department shall be an efficient working unit, and for the best service to the State, and to satisfy the minds of the public that it shall not any more be a political organization; and,

BE IT FURTHER RESOLVED, That the employes of the State Road Department shall regard their positions as positions of trust, and that they must perform faithful service in the positions that they fill; and that they shall not use their office for the obtaining of credit and financing themselves, and shall be at all times honest to their creditors and keep their bills paid up as nearly as possible, in order that they may be able to perform their work creditably and without criticism to this Board; and,

BE IT FURTHER RESOLVED, That the members of this Board pledge themselves to faithful service to the State, in their capacities and the trust that is imposed in them; that as far as possible they shall be an example in the performance of duty, to the many employes in this Department over the State, and that the State Road Department here and now go on record as pledging its membership severally and as a body to take no part in political campaigns beyond the duties of citizenship and to conduct the affairs of the Department on a strict business basis and with the single purpose of completing a highway system of general value and utility to the State as a whole.

On motion of Mr. Perkins, seconded by Mr. Shands, the following resolution was also unanimously adopted:

WHEREAS, The monies raised for construction of the State highway system of Florida are derived wholly within the State except for such portion as is contributed by the Federal Government; and,

WHEREAS, The natural resources of Florida, and the manufacturing industry of the State now can supply much of the materials used in the construction of our highways; and,

WHEREAS, It is sound economic policy to expend public money within the boundaries of our





Project 36-A, Indian River County. Scene Between Vero Beach and Sebastian.

State and thus provide employment for our own citizens and expand our own industries and give encouragement to both; Therefore,

**BE IT RESOLVED**, That it shall be the policy of the State Road Department to purchase materials and supplies of all kinds within the State, using Florida products wherever possible, and that contractors employed in construction work on the highways be urged to adopt this policy; provided, always, that such materials and supplies comply with the State's specifications and meet competitive prices from sections and industries without the State.

#### **Columbia County**

Senator W. W. Phillips appeared before the Department and requested that it place in its budget for 1929 the surfacing of the remaining 12 miles of State Road 5-A in Columbia county. Senator Phillips stated that the county has available for this work approximately \$96,000.00. On motion duly made, seconded and carried, the request was taken under advisement for the present.

Senator Phillips further requested of the Department that it place in its budget for the current year the surfacing of 10 miles of State Road 28, and declared that the county has available for this purpose approximately \$85,000.00. This request also, on motion duly made, seconded and carried, was taken under advisement for the present.

Senator Phillips further asked that the Department give consideration to the construction of State Road 82 in Columbia county. He was informed that this request would likewise be taken under advisement.

#### **Hendry County**

Judge John L. Doggett and Messrs. Stafford Caldwell and H. A. Rider presented to the Department

a request that the construction of State Road 25 in Hendry county be placed in the budget for the year 1929.

On motion of Mr. Shands, seconded by Mr. Bayliss and duly carried, the request was taken under advisement for the present.

#### **State Road 28**

A delegation consisting of Messrs. E. S. Matthews, W. W. Phillips, Representative Larson, Senator Miller, H. S. McKenzie, George Moody, J. V. Walton, John W. Campbell and Doctors A. B. Harbison and L. W. Warren, came before the Department with reference to the construction of State Road 28 between Lake City and Bunnell. Mr. Matthews, as spokesman for the delegation, outlined the general situation and requested that the road be placed in the budget for 1929 and constructed. Mr. George Moody, of Bunnell, stated that Flagler county has about \$140,000 available for this road and that it will turn over to the Department \$7,500.00 per mile for the grading and drainage structures.

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was adopted:

**RESOLVED**, That the Flagler County Commissioners be requested to make selection of the two suggested locations of State Road 28 in Flagler county, after consultation with the Federal Highway Engineer and the Engineer for this Department.

Hon. H. S. McKenzie, of Palatka, read to the Department a letter from Senator Glynn, relative to the construction of said road in Putnam county, in which it was stated that the county has available \$75,000.00 of funds applicable to the construction of said road, from San Mateo south. Mr. J. V. Walton also outlined the situation in Putnam county. It was agreed that the location of the road in Putnam



county should also be inspected by the Federal Highway Engineer and the Engineer of this Department.

Representative Larson of Clay county stated that while his county has no funds available for the construction of this road at this time, that it is possible that it will be able to put up as much as \$5,000.00.

On motion of Mr. Perkins, seconded by Mr. Shands, the requests of these gentlemen were taken under advisement.

At this juncture, on motion of Mr. Shands, seconded by Mr. Perkins, the Department was adjourned until 2 o'clock P. M.

### AFTERNOON SESSION

Present as at morning session.

#### Columbia County

Mr. J. L. Sikes, chairman of the Road Bond Trustees of Columbia county, appeared before the Department with further reference to Roads 5-A, 28 and 82 in said county. He stated that the county has available the following amounts: \$91,819.40 for State Road 5-A, \$79,270.00 for State Road 28, \$150,000.00 (in bonds) for State Road 82. Mr. Sikes requested that a contract be let by the Department for the surfacing of Road 5-A between Fort White and the Itchtucknee river. The request was taken under advisement for the present.

#### Hillsborough County

A delegation from Hillsborough county consisting of Messrs. W. T. Williams, John T. Gunn, J. N. Holmes, J. W. Lester, W. T. Watkins and A. B. Pimm appeared before the Department with the following requests:

(1) That the sections of State Road 5 between Sulphur Springs and the Pasco county line, and the Tampa city limits and Six Mile creek be rebuilt.

(2) That the Department reconstruct 5½ miles of said Road 5 south of Alafia river, to the Manatee county line.

(3) That the bridge over the Alafia river on the same road be constructed.

(4) That the Department place in its budget for the year 1929 the surfacing of State Road 17 in said county.

(5) That the construction of Road 17 between Tampa and Oldsmar be included in the budget.

Mr. J. N. Holmes, a member of the delegation, discussed with the Department the desirability of decreasing the width of the right of way on Road 5 between Sulphur Springs and the Pasco county line.

The several requests were taken under advisement for the present.

#### Jefferson County

Messrs. D. A. Finlayson, R. J. Taylor, C. N. McElvey, B. O. Granger, T. T. Turnbull, P. H. Borland, R. J. Carroll and Parkhill Mays composed a delegation from Jefferson county which appeared before the Department with the following requests: That Road 11 from the Georgia state line south to Capps be placed in the budget for paving, and that the Department include in its budget for 1929 the construction of Roads 42 and 96. In course of the discussion it developed that the county has available for the construction of State Road 19 in said county, \$116,000.00.

Messrs. W. T. Williams, Chairman of the Board of County Commissioners of Hillsborough county, and Claude Pepper of Perry supported the request for the paving of State Road 11 in Jefferson county.

#### Leon County

Messrs. George J. Sullivan, Chairman, and C. M. Ausley, member, of the Board of County Commissioners, O. C. Parker and W. S. McLin appeared before the Department on behalf of Leon county in making requests as follows:

(1) That a contract be let for the paving of State Road 10 from Tallahassee south to Woodville.

(2) That the paving of State Road 19 be included in the budget for 1929.

(3) That the Department take up with the Georgia Highway Department the completion of Georgia State Road 3 between Thomasville and its terminus south of Beachton.

The delegation stated that the county has about \$80,000.00 available for the paving of Road 10 south of Tallahassee, and has \$12,000.00 a mile for the surfacing of State Road 19. The several requests were taken under advisement.

#### Barker Claim

Mr. O. G. Barker of Levy county appeared before the Department and requested compensation for damages alleged to have been done by forces of the State Road Department in destroying his property beyond the limits of the right of way secured on Road 14 in Gilchrist county.

#### Liberty County

Messrs. Troy Sanders and F. C. Phillips, members of the Board of County Commissioners of Liberty county, requested that the Department extend assistance to the county of Liberty in the construction of the balance of the grade on State Road 66 in said county. These gentlemen stated that the county is prepared to meet on equal terms any assistance which the Department may find it possible to render. The request was taken under advisement.

#### Monroe County

Senator W. H. Malone and Mr. C. C. Symonette of Key West presented to the Department a resolution of the Board of County Commissioners of Monroe county, requesting that State Road 4-A in said county be taken over for maintenance by the State. The request was taken under advisement.

#### Pinellas County

Messrs. Maurice B. Thayer, S. Jack Corey, Ed. Beckett, C. E. Burleson and Karl B. O'Quinn composed a delegation from Pinellas county which appeared before the Department and requested that that portion of State Road 15 in Citrus and Hernando counties be placed in the 1929 budget and constructed if possible. They were advised that their request would be taken under consideration.

#### Santa Rosa County

Mr. C. H. Overman of Milton, Chairman of the Board of County Commissioners of Santa Rosa county, requested that the construction of Road 10 in said county be placed in the 1929 budget and that the Department take over for maintenance that part of State Road 37 in said county, north of Milton. These requests were likewise taken under advisement by the Department.

#### Suwannee County

Senator S. A. Hinely of Live Oak presented to the Department a request that the construction of a bridge across the Suwannee river, between Hamilton and Suwannee counties, on State Road 50, be placed in the budget for 1929. He was informed that the Department would give due consideration to the request.

(Continued on page 10.)



## Twenty-one Thousand Feet Reserved for Road Builders Show

**M**ORE than twenty-one thousand feet of exhibit space in the Southeastern Road Show to be conducted in Jacksonville March 19-23 by the Florida Road Builders Association in connection with its annual good roads conference already have been set aside for manufacturers of equipment, producers of materials and promoters of good roads construction, a check of the reservations by officials of the association in its Jacksonville office shows.

The allocation of this space is as follows: Heavy machinery pavilion, 14,000 feet; Conference Hall building, 3,600 feet (completely filled); Building No. 1, 4,100 feet. Tentative reservations total more than the additional 1,200 feet remaining in Building No. 1.

Exhibits will be made either directly or by representatives in this territory of more than 85 concerns, individuals, associations and departments, a canvass of the reservations disclosed.

Fifty-two manufacturers and distributors will be represented in the heavy machinery pavilion if distributors, who have already reserved space, exhibit for all principals they have reported to the association headquarters.

Thirty-three concerns, individuals, associations and departments, or their representatives, have engaged space for smaller exhibits in the buildings.

Until arrangements have been completed by all distributors it will be impossible to announce a complete list of the equipment and materials to be shown. Reservations already in, however, are sufficient to cover every type of machine and all sorts of equipment and materials.

Among the exhibitors will be a number of trade magazines and several organizations promoting good

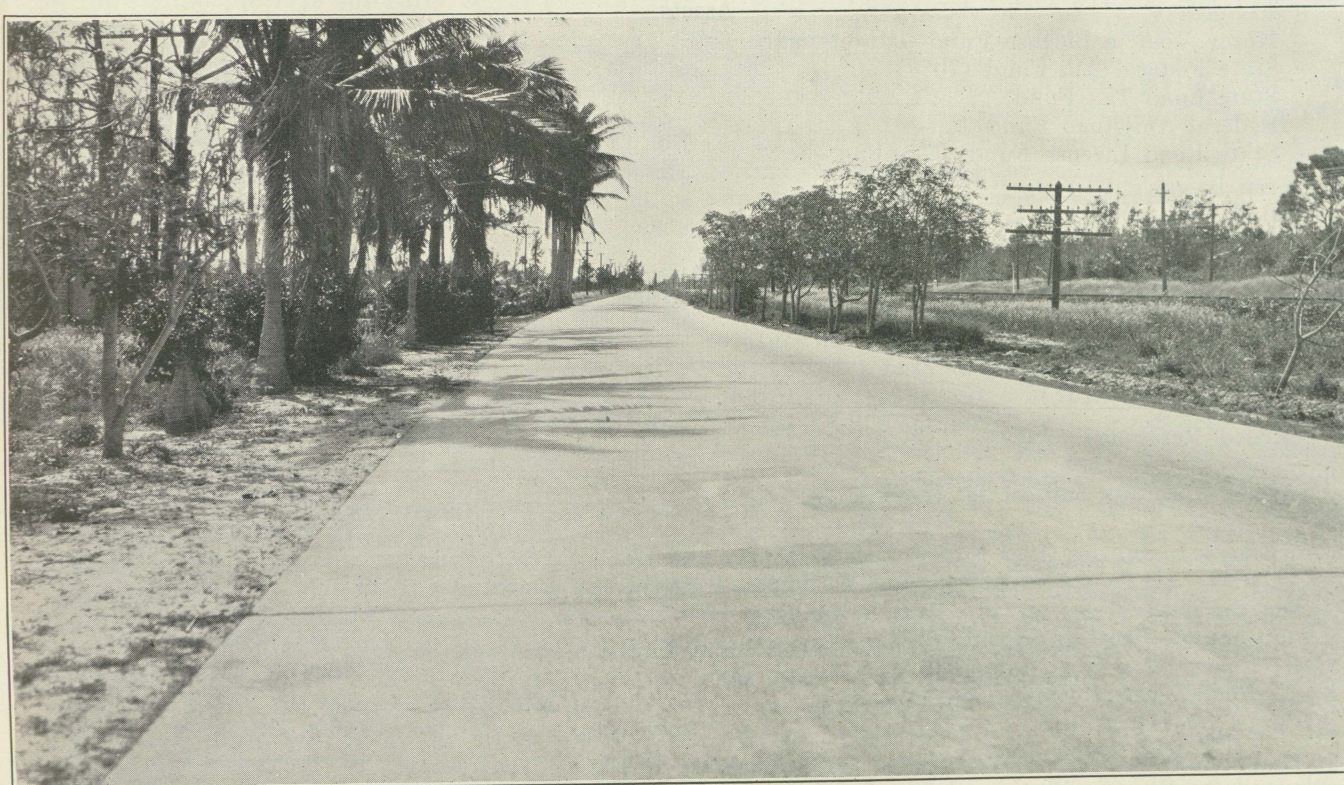
roads. Invitations are being extended to the highway departments of the eight southeastern States, Cuba and the Pan-American countries to present their highway systems in suitable space at this show. The States in the territory include, besides Florida, Georgia, Alabama, Mississippi, Tennessee, North and South Carolina and Virginia.

Four-page invitations, letter-size, have been prepared and are now being sent to all engineers, contractors, county officials, state road departments, city officials and equipment distributors in the eight States. In addition, formal invitations are being extended to the road builders of Cuba and Pan-American countries.

Officers of the Florida Road Builders Association are: President, J. J. Hedrick, President Florida Paving Contractors Association; V. President, W. J. Bryson, President Walter J. Bryson Paving Co.; Treasurer, Elliott W. Butts, Manager Jacksonville Chamber of Commerce; Secretary, Ike Parrish.

Directors: C. C. Brown, Engineering College, University of Florida; Harvey A. Hall, State Road Department; Maj. Charles A. Browne, President Florida Engineering Society and county engineer of Orange county; Charles Strobel, Manager Georgia Casualty Company; W. E. Sheddan, city engineer, Jacksonville; H. L. McDonald, McDonald & Burgman; Foster Graves, Baker & Holmes.

An elaborate program covering all phases of road work, materials, traffic, machinery, planning, etc., is being prepared under the direction of Prof. C. C. Brown of the University of Florida and will include many papers and speeches of vast technical importance to road builders of this territory.



Project 683-A, Road 4, Palm Beach County.



## TRANSACTIONS AT QUARTERLY MEETING

(Continued from page 8.)

## Union County

A delegation from Union county, consisting of Messrs. A. D. Andrews, C. A. Roberts, Chas. McCall, Chas. Rivers, N. E. Roberts, Casper Duncan, Jack Griffis, H. L. Fowler and Dr. J. M. Mann, came before the Department and requested that the surfacing of State Road 28 in Union county be placed in the budget for 1929. They also called the attention of the Department to the condition of this road within the town of Lake Butler. Their request was taken under advisement, and on motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was unanimously adopted:

RESOLVED, That this Department proceed at once to construct a lime-rock base on State Road 28 in the town of Lake Butler.

## Walton County—Road 60

Mr. Bayliss, member of the Department, presented the request of the County Commissioners of Walton county, that the width of the road-bed of State Road 60 be reduced to 24 feet, and that the road be re-advertised, because the county did not have sufficient funds to construct the grade at the price named in the bids which were recently rejected on said project. This matter was taken under advisement for further consideration by the Department.

At this juncture, on motion of Mr. Shands, seconded by Mr. Bayliss, the Department was adjourned until 9 o'clock A. M. January 29th.

## SPECIAL AUDITOR'S REPORT

Mr. Geo. F. McCall, special auditor for the Department, presented to the Department a statement of the condition of the Department as of January 10, 1929, which is as follows:

## STATE ROAD DEPARTMENT OF FLORIDA

Financial Sheet as of January 10, 1929

Close of Business, January 10, 1929

## FUNDS WITH TREASURER AND BANKS:

## TREASURER:

## Assets

Motor Vehicle License Fund—Maintenance (5%) .....	\$ 6,373.40
State Federal Aid Fund (70%) .....	47,557.59
State Road Tax Fund .....	145,940.64
Federal Aid Road Fund .....	16,292.72
State Road License Fund—Gasoline—3c .....	30.60

## WITH BANKS:

Bay County .....	\$ 47,419.08	\$ 216,194.95
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Total Funds with Treasurer and Banks .....	\$ 263,614.03
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## Liabilities

Miscellaneous Accounts Payable .....	\$1,377,086.42
Payrolls, Unpaid January 11, 1929 .....	58,743.06
Estimates:	
Earned .....	\$718,857.25
Earned Retainage .....	341,558.32
	1,060,415.57
Suspense Accounts Subject to Voucher .....	15,696.25
	\$ 2,511,941.30
Excess Liabilities Over Funds with Treasurer and Banks .....	\$ 2,248,327.27

## Actual and Anticipated Resources, Remainder 1929

Resources with Treasurer and Banks—January 11th .....	\$1,240,487.67
Leon County—Projects 56 and 672 .....	88,478.84
State Federal Aid Road Fund (70%) .....	3,006,000.00
State Road License Fund—Gasoline—3c .....	6,500,000.00
Federal Aid Fund .....	1,000,000.00
	\$11,834,966.51
<b>Suspense Funds</b>	
Pledged for Specific Work and Can Be Drawn Only as Earned:	
Suwannee County .....	\$ 406,493.06
Walton County .....	570,380.58
	\$ 976,873.64

## TUESDAY, JANUARY 29, 1929—9 O'CLOCK A. M.

The Department met pursuant to adjournment. Present as on yesterday.

## Calhoun County

Messrs. H. W. Thompson and E. N. Atkins appeared before the Department with reference to the location of State Road 6 through the town of Blountstown.

On motion of Mr. Bayliss, seconded by Mr. Shands, the following resolution was adopted:

RESOLVED, That the action of the Chairman in approving the re-location of State Road 6 through the town of Blountstown be and the same is hereby confirmed.

## Okaloosa County

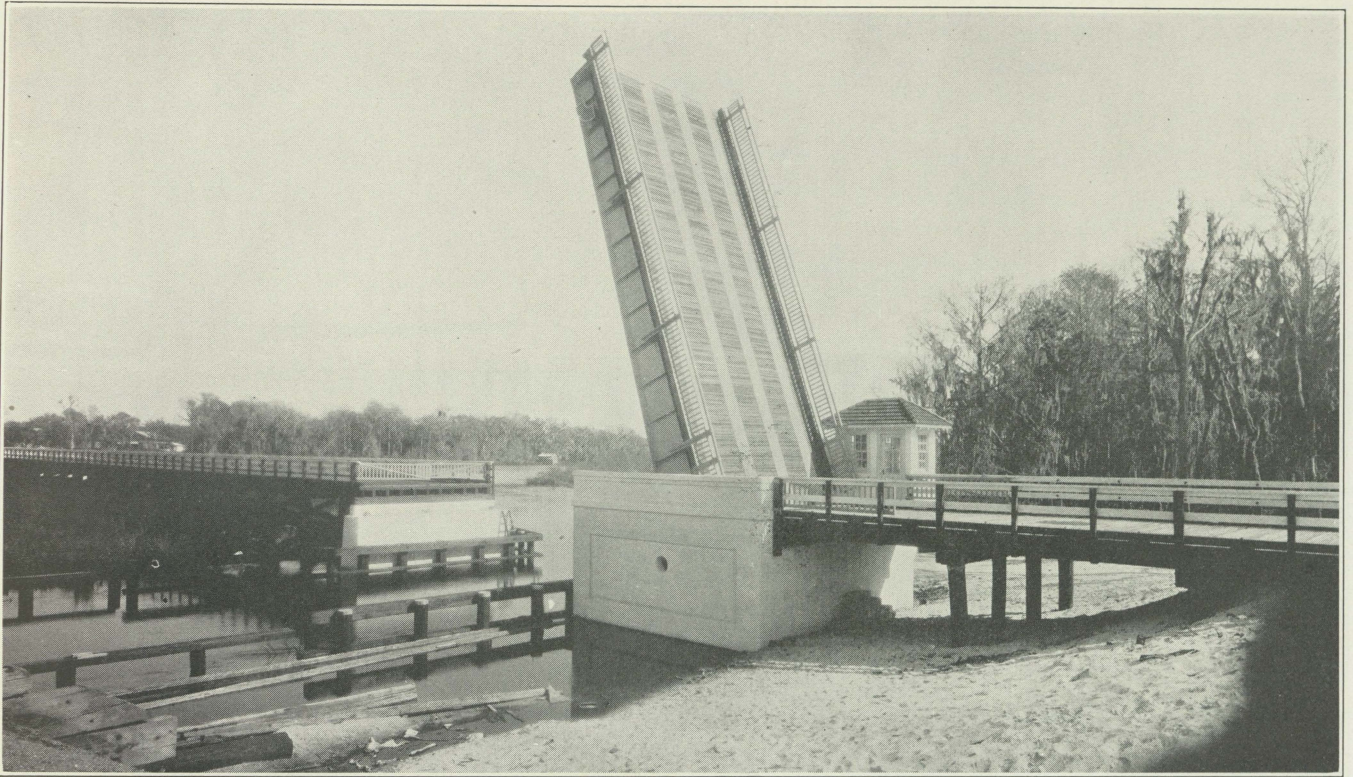
Messrs. J. E. Plew, B. J. Nettles, C. F. Manning, J. B. Carr, C. F. Lear and C. F. Meggs, together with Harry W. Thompson, as attorney, presented to the Department a request that the State give assistance to the county in the surfacing of State Road 54 between Crestview and a point where it intersects State Road 10 near Valparaiso.

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

BE IT RESOLVED, That the Department do refer to the County Commissioners of Okaloosa county the question of whether the Department shall be authorized to use the funds of said county now in its hands for the surfacing of State Road 54 between Crestview and the point where it intersects Road 10 near Valparaiso.

The same delegation urged that the Department complete the construction of State Road 10 in said county as early as possible.





Project 695-B, Road 2. Haines Creek Bridge.

At this point the members entered into a discussion with Mr. H. J. Morrison, Federal Highway Engineer, with reference to the availability of Federal Aid funds for the year 1929.

#### Lake County

Senator W. M. Igou of Eustis appeared before the Department and requested that the surfacing of 8 miles of Road 2 between Lisbon and Eustis be placed in the budget of 1929 for early construction. The request was taken under advisement.

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was unanimously adopted:

**RESOLVED**, That the situation across the fill and approaches to Haines Creek Bridge, Road 2, Lake county, be relieved by the immediate construction of a rock base for a distance of about 300 yards across said fill and approaches.

#### Calhoun County

Judge H. V. McClellan and Messrs. J. F. Boggs, T. M. Cox, J. T. Grayson, J. T. Musgrove and C. A. McClellan appeared before the Department with further reference to the re-location of State Road 6 through the town of Blountstown. They presented to the Department a letter from the Board of County Commissioners, protesting the re-location.

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

**RESOLVED**, That the action of this Department in confirming the re-location of State Road 6 through the town of Blountstown, as approved by the Chairman, be and the same is hereby confirmed and re-declared.

#### Lafayette County—Road 5-A

Messrs. F. P. Parker, W. T. Howell and Judge Hal W. Adams presented the request that the Department complete the construction of State Road 5-A

through Lafayette county. They stated that the county has available for said work \$100,000.00 of county funds. They were informed that their request would be taken under advisement.

At this point, on motion of Mr. Shands, seconded by Mr. Perkins, the Department was adjourned until 2 o'clock P. M.

#### AFTERNOON SESSION—2 O'CLOCK P. M.

##### Walton County—Projects 854 and 855, Road 60

Messrs. Penton and Mathis and C. H. Overman appeared before the Department with further reference to the request made on yesterday that the width of the roadway on Projects 854 and 855 be reduced to 24 feet, and that the Department proceed to construct said road using the county funds. They stated during the course of their presentation, that Walton county has available for this road \$164,526.14. The request was again taken under advisement.

On motion of Mr. Perkins, seconded by Mr. Shands, the following resolution was adopted:

**RESOLVED**, That the Chairman be requested to notify the county commissioners of Walton county that if the said county will turn over to the Department its funds available for the construction of Road 60 between DeFuniak Springs and the Alabama state line, and will eliminate the alternate route into DeFuniak Springs, the Department will construct the said road as a standard sand-clay road from DeFuniak Springs to the Alabama state line.

#### Gulf Coast Highway

Mr. W. T. Edwards, executive vice-president of the Gulf Coast Highway association, discussed with the members the situation with reference to the construction of the road in the several counties along its route. He stated that Jefferson, Citrus and Taylor counties have proceeds of bond issues applicable to the construction of the road, and that Levy county





Project 665, Road 3. Doctor's Lake Bridge.

has authorized, but unsold, bonds for that purpose. He stated that he will furnish the Department with all the information in his hands relative to the subject.

#### Bay County

Hon. J. Ed. Stokes of Panama City appeared before the Department with reference to State Road 10 in Bay county, and requested that at the very earliest time possible the Department adopt a proposition with reference to that part of the road from St. Andrews school house to West Bay bridge, similar to the one which has already been agreed to with reference to that portion of the road from East Bay bridge 4 miles east. He further requested that the Department continue the sand-clay surfacing of State Road 20 in said county. These requests were taken under advisement.

#### Alafia River Bridge—Road 5

The Chairman brought to the attention of the members communications received with reference to the present condition of the Alafia river bridge, which stated that the bridge can not at this time be opened or closed, because the gears to the lift will not work. A. W. Kinney, Division Engineer, estimated that it will cost \$4,000.00 to put the bridge in repair.

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the engineering department be instructed to have such repairs made to the Alafia river bridge, Road 5, as will make the same safe for travel, such repairs to meet the approval of the U. S. War Department.

#### St. Lucie County—Project 696—Road 8

A request was received by the Department that the above project be included in the budget for 1929.

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the county commissioners of St. Lucie county be requested to secure and turn over to this Department the necessary right of way for State Road 8 in said county.

#### Project 669-Y—Collier County

The Chairman read to the Department a telegram from John E. Ballenger, general manager of Wm. P. McDonald Construction company, requesting the Department to execute contract with his firm for the construction of above project, which is one of those bids on which were rejected on yesterday.

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was adopted:

RESOLVED, That the Chairman be and he is hereby requested to advise the Wm. P. McDonald Construction company of the true situation with reference to said proposed contract.

#### Santa Rosa County—Road 37

A telegram was received from T. W. Jones, clerk of the Board of County Commissioners of Santa Rosa county, requesting that the maintenance of State Road 37 in said county be included in the 1929 budget.

#### Natural Lake Asphalt

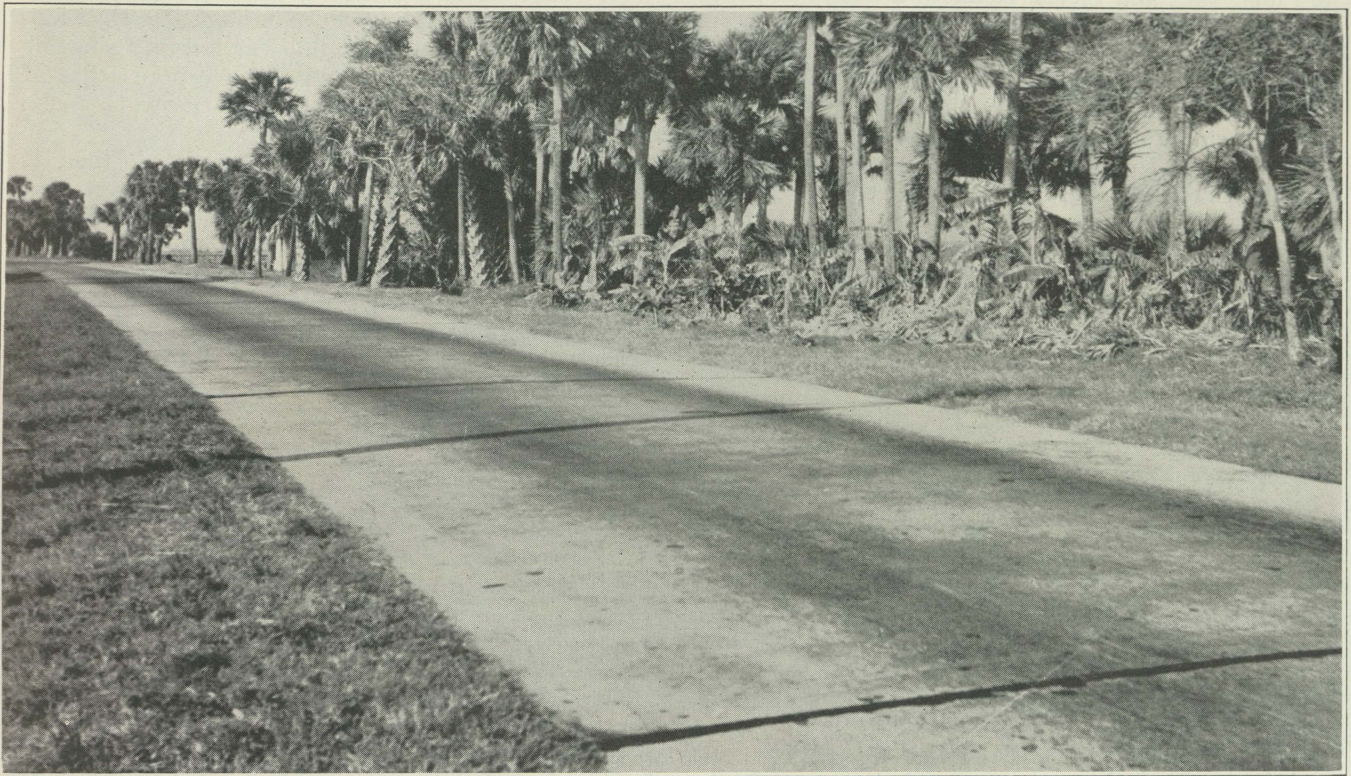
The Chairman presented a telegram from C. L. Anderson of Tampa, asking that lake (natural) asphalt be included in the State Road Department's specifications. Mr. Cresap stated that this material is now included in the said specifications, and the Chairman agreed that he would so advise Mr. Anderson.

#### Purchases by Field Employees

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was unanimously adopted:

RESOLVED, That all purchases from the field men in excess of \$100.00 be made through this office by and with the consent of the Chairman, upon





Project 36-B, Road 4. Indian River County.

proper requisition, and that proper purchase order do issue for same.

BE IT FURTHER RESOLVED, That all purchases from the field men less than \$100.00 be made by the division engineers of the various divisions upon proper requisition by the person or persons desiring the same, and that a regular purchase order be issued and signed by the division engineer for same, except as hereinafter enumerated.

BE IT FURTHER RESOLVED, That purchases such as gasoline, oil, emergency tires and tubes as well as other emergency purchases be made without requisition, or purchase order, but that a slip or ticket issue properly signed by the purchaser showing who purchased same, such tickets to be marked "emergency" purchase.

BE IT FURTHER RESOLVED, That the accountant of the State Road Department be directed to pass no bill for payment unless same shall have attached thereto at least one copy of purchase order or ticket showing who purchased same.

#### **Employment of Purchasing Agent**

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was adopted:

WHEREAS, Chapter 11808, Laws of Florida, Acts of 1927 (the General Appropriation Act), provides that "any unexpended balance in any of the foregoing items of the State Road Department if not required for the purpose for which specifically appropriated may be applied to defray other necessary and regular operating expenses of the State Road Department, if approved by the Governor," and,

WHEREAS, This Department has found and determined, and does hereby find and determine, that there is a sufficient unexpended balance in the items of salaries in said Act listed to carry out the purposes of this resolution, and,

WHEREAS, It is the opinion and judgment of the members of this Department that it is desirable and necessary and in the interest of economy and efficiency that a purchasing agent should be employed by said Department, now, therefore,

BE IT RESOLVED: That this Department does hereby find and determine that the employment of a purchasing agent is a necessary and regular operating expense of said Department, and,

BE IT FURTHER RESOLVED: That the Chairman be and he is hereby authorized to employ at a salary of not to exceed \$300.00 per month, and with the approval of the Governor, a purchasing agent, whose duties shall be to arrange and make purchases of supplies and materials for the Department and to perform such other and further duties as usually appertain to the position of a purchasing agent.

BE IT FURTHER RESOLVED, That said purchasing agent, when employed, shall be required to enter into fidelity bond in the sum of \$25,000.00, with a surety company authorized to do business in the State of Florida, said bond to be made to the Governor, for the use and benefit of the State Road Department, and with the usual fidelity condition.

#### **Bonds for Employees**

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the Chairman be and he is hereby requested to furnish information as to the employees of the Department who are under bond, with the amount of said bonds, and his recommendation as to additional bonds to be furnished by employees, if any.

#### **Project 680—Road 10—Bay County**

The Chairman submitted to the Department the correspondence between Dr. F. A. Hathaway, former Chairman of the Department, and Johnson, Drake



& Piper, Inc., and Siems, Helmers & Schaffner, Inc., contractors on Project 680, Road 10, Bay county, in which the former Chairman gave approval to the suggestion of the contractors that their claims for additional compensation on said project be submitted to arbitration. After full discussion and consideration of the matter, the following resolution was offered by Mr. Perkins, seconded by Mr. Shands, and unanimously adopted:

BE IT RESOLVED, That this Department does not approve the suggestion of Johnson, Drake & Piper and Siems, Helmers & Schaffner, contractors on Project 680, Road 10, Bay county, that their claims for additional compensation on said project be submitted to arbitration.

BE IT FURTHER RESOLVED, That this Department will pay only such items of said claims as are recommended and approved by its engineers.

#### **Project 772—Peace River Bridge**

The Chairman called the attention of the members to a number of communications which had been received with reference to the necessity of an early construction of the new bridge across Peace river on State Road 5. He stated that he will go into this matter further with the Department when it has under consideration the making up of the tentative budget for the year.

#### **Dixie County—Road 50**

A letter from the county commissioners of Dixie county was presented to the Department, in which it was stated that the county has available for the construction of Road 50 in said county the sum of \$100,000.00.

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the Chairman be and he is hereby requested to advise the county commissioners of Dixie county that the Department is not ready at this time to undertake the construction of Road 50 in the said county.

#### **Road 6—Scott's Ferry Bridge**

The Chairman read the members a letter from the county commissioners of Calhoun county, saying that the county will discontinue the services of the bridge tender on Scott's Ferry bridge in said county on February 1st.

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to request the county commissioners of Calhoun county to re-employ the bridge tender on Scott's Ferry bridge, on Road 6, at and for the compensation which he now receives, and that the said county commissioners be advised that the Department will, from and after February 1st, pay the compensation of said bridge tender.

#### **Highway Bridges Over Railways**

The Attorney for the Department presented correspondence which he had recently had with W. L. Stanley, vice president of the Seaboard Air Line railway, with reference to responsibility of the railroad and/or the Department for loss entailed in case of destruction by fire of a highway bridge over a railway, the railway having participated originally in the cost of the construction of such bridge. The Attorney stated that he had tentatively indicated to Mr. Stanley his concurrence with the statement contained in the latter's letter of January 14th, 1929, which is as follows:

"1. That where a bridge is constructed by either the Railroad or Highway Commission, or by contractors employed by them, that the liability shall be (until the bridge is completed and accepted) that of the parties doing or contracting for the work to be done.

"2. That after the bridge is completed, then it shall be considered that the Highway Department and the railroad are the joint owners thereof and that each has an insurable interest therein to the extent of one-half of the value of the bridge.

"3. That we work out a plan by which either the Highway Commission or the railroad will cover these overhead bridges by fire insurance and bill the other party for one-half of the premium paid for such insurance."

After discussion of the matter, on motion of Mr. Shands and seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the Attorney be and he is hereby authorized and directed to communicate with the Seaboard Air Line and the other carriers, parties to the Grade Crossing Elimination Agreement with the Department, that it is the construction of this Department that the Department and the respective carriers are the joint owners of highway bridges over the tracks of such railways, and that each has an insurable interest therein to the extent of one-half of the value of the bridge; and that he further advise said carriers that the Department will procure insurance on said bridges against loss by fire, and will render a bill to the respective railways for one-half of the premium for such insurance.

#### **Projects 723-724—Road 66**

On motion of Mr. Perkins, seconded by Mr. Shands, the following resolution was unanimously adopted:

WHEREAS, On January 5, 1929, J. L. Cresap, State Highway Engineer, gave notice in writing to W. B. Wright, Contractor, that there was default in his contract with this Department dated August 7, 1928, for the hauling on Projects 723 and 724, in this, that said contractor had discontinued the prosecution of the work and abandoned it; and in said letter the contractor was further notified that if within a period of ten days after said notice said contractor should not proceed in accordance therewith, he would make written certificate to the Department of such default and of the failure to comply with said notice, and that the Department would then take the prosecution of the work out of his hands and proceed in accordance with the provisions of paragraph 8.8 of the standard specifications of this Department, and,

WHEREAS, On the 15th day of January, 1929, said J. L. Cresap, State Highway Engineer, made written certificate to the Department of the fact of such default, and certified that the contractor had failed to comply with said notice, and did recommend that the prosecution of said work be taken out of the contractor's hands, and that the Department proceed in accordance with the provisions of paragraph 8.8 of said standard specifications, and,

WHEREAS, Acting upon said certificate and on behalf of the Department, the Chairman, on January 16, 1929, gave written notice to the said contractor and its surety, Fidelity & Deposit Company of Maryland, declaring the said contractor in default, by reason of the discontinuance of the prosecution of





Project 40-A, Brevard County, Showing Palm Bay.

the work and the abandonment of same by the contractor, and declaring that the prosecution of the work had been and was taken out of his hands, and making demand upon said surety to take over the said contract and carry same to completion; Now, Therefore,

**BE IT RESOLVED**, That the action of the Chairman in declaring the said contractor in default, taking the prosecution of the work out of the hands of the contractor, and making demand upon his surety to take over the said contract and carry same to completion, be and the same is hereby ratified, approved and confirmed, as and for the formal action of this Department.

#### **Project 719—Road 5-A**

The Chairman stated that Broadbent Construction Company has made request for an extension of time within which to complete its contract for the construction of Project 719, Road 5-A, on account of adverse weather conditions.

Upon motion of Mr. Perkins, seconded by Mr. Shands, the following resolution was adopted:

**RESOLVED**, That the request of Broadbent Construction Company for an extension of time within which to complete its contract for the construction of Project 719, Road 5-A, be and the same is hereby granted, and that the time for the completion of said contract be and it is hereby extended for one month from February 1, 1929.

#### **Proposed Designation of Part of Road 23 as Fort King Highway**

The Chairman presented to the Department a letter from W. F. Himes of Tampa, representing the Daughters of the American Revolution, asking that that part of State Road 23 from Knight's Station through to Dade City and on to Ocala be designated as Fort King Highway.

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was adopted:

**RESOLVED**, That the Chairman be and he is hereby requested to advise the Daughters of the American Revolution, through Hon. W. F. Himes of Tampa, that the Department will consent to the placing of markers along that portion of State Road 23 between Ocala and Tampa, via Dade City, indicating that the same is the Fort King Highway, provided that said markers shall be placed at intervals to be designated by the Department, and provided also that the design of said markers shall be first approved by the Department.

#### **Purchase of Tires**

The Chairman presented to the Department the matter of the procedure with reference to the purchase of tires by the Department on competitive bids.

On motion of Mr. Perkins, seconded by Mr. Shands, it was resolved that action on this matter be deferred to the next meeting of the Department.

#### **Florida Highways**

The Chairman presented to the Department a letter from Will M. Traer, business manager of Florida Engineer and Contractor, requesting that the Department eliminate paid advertising from its publication, Florida Highways, or that it discontinue such publication on the ground that it competes with private publications. After discussion of the matter, on motion of Mr. Perkins, seconded by Mr. Shands, the following resolution was adopted:

**BE IT RESOLVED**, That the publication of the Department's magazine, Florida Highways, be continued on the same basis and plan as now conducted.

#### **Highway Beautification Legislation**

The Chairman brought to the attention of the members a letter from Mrs. W. S. Jennings, president of the Duval County Highway Beautification



Association and of the Florida Legislative Council, outlining the suggestions of her organizations for legislation with reference to the beautification of highways.

On motion of Mr. Perkins, seconded by Mr. Bayliss, it was resolved that the Chairman be requested to acknowledge receipt of the communication and to express to Mrs. Jennings the Department's belief that this is a matter for presentation to the Legislature, rather than to this Department.

#### **San Sebastian River Bridge—St. Augustine—Road 4**

On motion of Mr. Perkins, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That the Department place in its budget for 1929 the construction of San Sebastian river bridge, Road 4, at the south end of St. Augustine, with the understanding that the City of St. Augustine will participate in the cost of its construction.

Mr. Perkins was designated to negotiate with the city officials of St. Augustine, looking to the city's participation in the above project.

#### **Designation of Time and Place for Holding Public Hearing on 1929 Budget of Maintenance and Construction Work**

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was unanimously adopted:

BE IT RESOLVED, That Tuesday, March 5, 1929, be designated as the time, and Tallahassee, Florida, as the place, for the public hearing as to the Department's proposed budget of maintenance and construction work for the year 1929.

At this juncture, on motion of Mr. Shands, seconded by Mr. Perkins, the Department was adjourned until 7:30 o'clock P. M.

#### **EVENING SESSION—7:30 O'CLOCK**

#### **Consideration of Tentative Budget of Maintenance and Construction Work for 1929**

The Department here entered upon the consideration of the projects to be placed in the 1929 budget of maintenance and construction work.

#### **Gilchrist County—Projects 749-750—Road 14**

Mr. Shands, member of the Department, stated that Gilchrist county has available \$100,000.00 towards the construction of Road 14 in that county.

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the construction of Projects 749 and 750 on Road 14 in Gilchrist county be placed in the budget for 1929, with the understanding, however that said Gilchrist county shall turn over to the Department for that purpose the sum of \$100,000.00 which it has available therefor.

#### **Hendry County**

On motion of Mr. Perkins, seconded by Mr. Shands, the following resolution was adopted:

RESOLVED, That the Department place in its 1929 budget for construction that section of Road 25 in Hendry county, and that the county be requested to secure and turn over to the Department the necessary right of way for said road, on the State's location.

#### **Lafayette County—Project 518—Road 5-A**

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was adopted:

RESOLVED, That Project 518, Road 5-A, between Branford and Mayo, in Lafayette county, be placed

in the 1929 budget for surfacing, upon condition that the county shall make available to the Department the sum of \$100,000.00 which it has applicable therefor.

#### **Walton County—Road 60—Projects 854 and 855**

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the Department place in its budget for 1929 the construction of a standard sand-clay road on State Road 60 between DeFuniak Springs and the Alabama state line, with the understanding that Walton county will turn over to the Department all the county funds which it has available for that purpose.

#### **Columbia County—Road 5-A**

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the Department include in its 1929 budget the surfacing of State Road 5-A in Columbia county, with the understanding that the county will turn over to the Department \$91,819.40 which it has allocated to said road.

#### **Flagler County—Road 28**

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was adopted:

RESOLVED, That the grading of Road 28 in Flagler county from Bunnell towards Lake City, be placed in the 1929 budget, with the understanding that the county of Flagler will turn over to the Department \$130,000.00 which it has available for the construction of said road.

#### **Putnam County—Road 28**

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was adopted:

RESOLVED, That the grading and surfacing of State Road 28 in Putnam county, from San Mateo south, be placed in the budget for 1929, with the understanding that the county of Putnam will turn over to the Department \$75,000.00 of county funds available for this road and will furnish the necessary right of way on the State's location.

#### **Jefferson County—Roads 96 and 42**

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the grading of Roads 96 and 42 in Jefferson county be placed in the 1929 budget, provided the county shall turn over to the Department all monies necessary for the construction thereof, and with the further understanding that the Department does not accept responsibility for the maintenance of said grade.

#### **Leon County—Road 10**

On motion of Mr. Bayliss, seconded by Mr. Perkins, the following resolution was adopted:

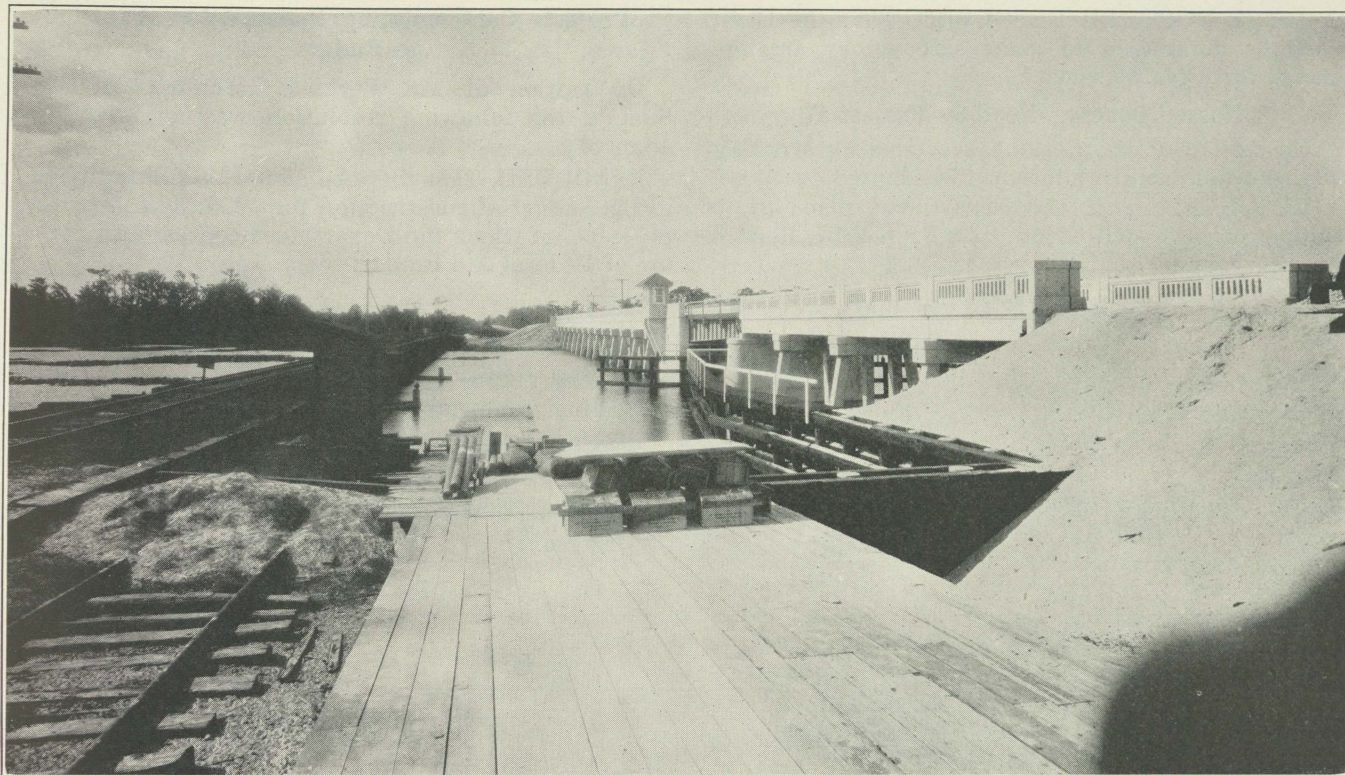
RESOLVED, That the county commissioners of Leon county be advised that the Department will accept the money which Leon county has available for the construction of State Road 10 from Tallahassee south, and will surface the same as far south from Tallahassee as said county funds will extend.

#### **Road 19**

On motion of Mr. Perkins, seconded by Mr. Shands, the following resolution was adopted:

RESOLVED, That the Department do place in its 1929 budget of construction the surfacing of State Road 19 in Leon county, with the understanding that the county will turn over to the Department all the money which it has available for said road.





Dead River Bridge. Road 2, Lake County.

#### Liberty County

On motion of Mr. Bayliss, seconded by Mr. Shands, the following resolution was adopted:

RESOLVED, That the Chairman be requested to communicate with the county commissioners of Liberty county and advise them that the Department is not now in position to assist the county in constructing the grade on State Road 66, but that he be authorized to offer to said county the services of an engineer to assist them in their program of construction on said road.

#### Monroe County—Road 4-A

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby requested to advise the county commissioners of Monroe county that the Department is not now in a position to take over State Road 4-A for maintenance, as requested by said commissioners.

#### Suwannee County

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was adopted:

RESOLVED, That the construction of a bridge across the Suwannee river, between Hamilton and Suwannee counties, on Road 50 in Suwannee county, be placed in the Department's 1929 budget of construction, provided the Department shall be authorized to use for that purpose \$75,000.00 of county funds which it has on hand available therefor.

#### Dixie County—Road 50

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was adopted:

RESOLVED, That the Chairman be requested to advise the county commissioners of Dixie county that the Department is not at this time in a position to undertake the construction of any part of Road 50 in said county.

#### Hillsborough County—Projects 710-A & C—Road 17

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was adopted:

RESOLVED, That the surfacing of Projects 710-A and C, Road 17, in Hillsborough county, be placed in the Department's 1929 budget of construction.

#### Lake County—Project 695—Road 2

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the surfacing of Project 695, Road 2, Lake county, be placed in the Department's 1929 budget of construction.

#### Bay County

On motion of Mr. Bayliss, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED, That the Chairman be requested to advise the proper officials of Bay county that the Department will undertake the surfacing of that part of State Road 10 in said county between St. Andrews school house and West Bay bridge; and that he be further requested to advise said officials that the Department has included in its budget for reconstruction the surfacing of State Road 20 in said county.

#### Traffic Manager

The Chairman placed before the members the matter of the elimination of the position of Traffic Manager. After discussion, the following resolution, moved by Mr. Perkins and seconded by Mr. Shands, was adopted:

RESOLVED, That the Department do dispense with the services of a traffic manager and that said traffic manager be given 30 days' notice of this action or that he be permitted to retire on February 1st with two weeks' salary.



BE IT FURTHER RESOLVED, That the Chairman be authorized to make satisfactory arrangements for a traffic service.

**Nassau County—Road 3—Project 57**

On motion of Mr. Perkins, seconded by Mr. Bayliss, the following resolution was adopted:

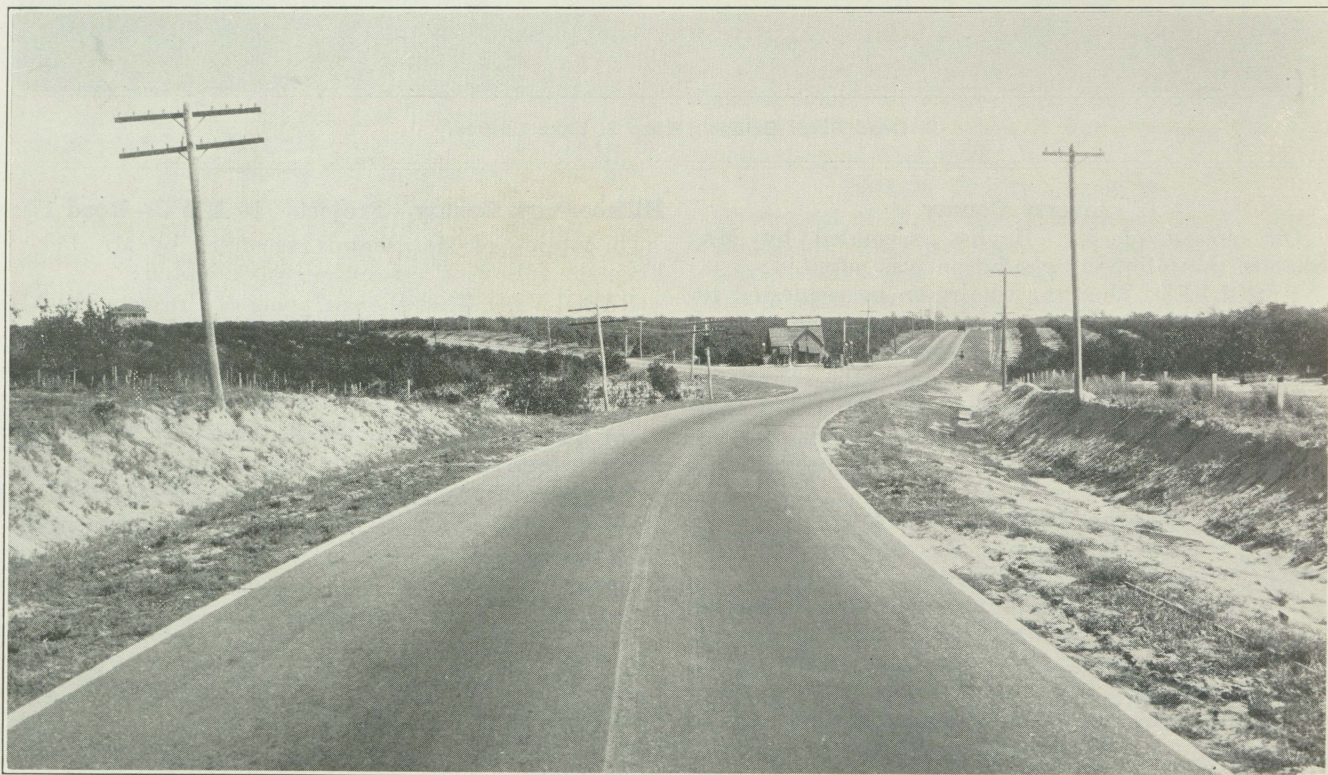
RESOLVED, That the Department place in its budget of construction for 1929, Project 57, Road 3. Nassau county.

Project	Road	County	Description
653	4	Broward	Paving, Palm Beach Co. line to Fort Lauderdale
683-C	4	Palm Beach	Paving, Delray to Broward Co. line
755	17	Polk	Paving, Auburndale to Haines City
732	17	Polk	Paving, Lakeland to Auburndale
60-A & C	4	Flagler & Volusia	Grading, Dupont to Rose Bay
53-D	2	Lake	Grading, Tavares to Mt. Dora
62-B	24	Osceola	Bridges

**Projects Contemplating Federal Aid Added to Budget**

On motion of Mr. Perkins, seconded by Mr. Shands, the following resolution was unanimously adopted:

RESOLVED, That there be added to and included in the budget of construction for 1929 the following projects, on which the Department contemplates the use of Federal Aid funds, to-wit:



Road No. 2. Silver Lake Forks in Lake County.

**Hendry County—Road 25—Projects 805-806**

On motion of Mr. Perkins, seconded by Mr. Shands, the following resolution was adopted:

RESOLVED, That the Department include in its budget of construction for 1929, Projects 805 and 806, comprising the whole of State Road 25 within the county of Hendry.

On motion of Mr. Shands, seconded by Mr. Bayliss, the Department was adjourned until January 30, 1929, at 9 o'clock A. M.

**JANUARY 30, 1929**

The Department met pursuant to adjournment. Present as on yesterday.

**Consideration of Maintenance Budget**

A detailed budget for maintenance work for the year 1929 was made up by the members of the Department.

On motion of Mr. Perkins, seconded by Mr. Shands, the following resolution was adopted:



RESOLVED, That the tentative budget of maintenance work as prepared by the members of the Department be and the same is hereby approved, and,

BE IT FURTHER RESOLVED, That said tentative budget of maintenance work shall be set out in these minutes in full in connection with the budget of construction work which the Department shall hereafter tentatively adopt.

### CONSIDERATION OF PROJECTS INVOLVING USE OF COUNTY MONEY

#### Project 50-A—Road 14

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was adopted:

RESOLVED, That the attorney for this Department be and he is hereby instructed to ascertain and report the status of the agreed contribution of the city of Palatka, in the sum of \$37,500.00 on Project 50-A, Road 14.

#### Alachua County—Project 742—Road 13

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was adopted:

BE IT RESOLVED, That the Department place in its budget of construction for 1929, Project 742, being that portion of State Road 13 in Alachua county, between the Levy county line and the Alachua Road District No. 1 line.

#### Road 28—Union and Bradford Counties—Projects 715 and 716

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the Department place in its 1929 budget of construction Projects 715 and 716, Union and Bradford counties, the same to include the bridge across New river.

#### Walton County—Road 60

A delegation headed by Mr. W. I. Stinson, chairman of the board of county commissioners of Walton county, appeared before the Department with further reference to State Road 60.

On motion of Mr. Bayliss, seconded by Mr. Perkins, the following resolution was adopted:

BE IT RESOLVED, That when the Department is furnished with a resolution of the board of county commissioners as an agreement by said board looking to the transfer to the Department of all county funds available therefor, which resolution and agreement shall be acceptable to the attorney for this Department, that the Chairman be and he is authorized to advertise for bids for the construction of a sand-clay road on State Road 60 between DeFuniak Springs and the Alabama state line.

#### Road 10

The same delegation asked the Department to include in its budget the construction of a bridge on Road 10, Walton county, across the Choctawhatchee river, and stated that the county has available about \$56,000.00 for that purpose.

On motion of Mr. Perkins, seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the Department include in its budget of construction a bridge across the Choctawhatchee river, on Road 10 in Walton county, provided the county of Walton shall turn over to the Department \$56,000.00 of funds which it has applicable therefor, and provided, further, that the inclusion of said project in the budget is upon the distinct understanding that the Department shall find it possible to commence construction of the same during the present budget year.

#### Santa Rosa County

A request was received from Santa Rosa county that the Department allocate \$70,000.00 in its budget for 1929 for the construction of Road 10 in said county.

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was adopted:

RESOLVED, That the construction of State Road 10 in Santa Rosa county be placed in the 1929 budget of construction, with the understanding, however, that it is so placed upon condition that the Department shall find it possible to use convicts for that purpose late in the year 1929.

#### Road 5—Myakka River Bridge—Project 615-B

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the Department place in its 1929 budget the construction of a bridge across the Myakka river, Road 5, Project 615-B.

#### Hernando County—Road 15

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the Department place in its budget for 1929 the construction of that portion of State Road 15 in Hernando county between Aripeka and the Citrus county line, with the understanding, however, that it is so placed on condition that the Department shall find it possible to use convicts for such purpose later in the present year.

#### Duval County—Road 4

On motion of Mr. Perkins, seconded by Mr. Bayliss, the following resolution was adopted:

RESOLVED, That the Department place in its budget for 1929 the construction of that portion of State Road 4 in Duval county, between the St. Johns county line and South Jacksonville.

BE IT FURTHER RESOLVED, That the county of Duval be and it is hereby requested to secure and furnish to the Department the right of way necessary along the line of the State's location.

### ADOPTION OF TENTATIVE BUDGET

On motion of Mr. Shands, seconded by Mr. Perkins, the following resolution was unanimously adopted:

BE IT RESOLVED, That the proposed budget of maintenance and construction work for the year 1929, as prepared by the members of the Department, and in the words and figures following, to-wit: be and the same is hereby tentatively adopted.



## Estimated Resources of State Road Department For Year 1929

Balance on Hand January 1, 1929 .....	\$ 98,181.35
Gasoline Tax Fund .....	\$6,500,000.00
Auto License Fund .....	3,200,000.00
Federal Aid Fund .....	2,066,457.57
County Funds on hand, due and anticipated .....	1,770,072.83
	\$13,536,530.40
Total Estimated Resources for Year 1929 .....	\$13,634,711.75
10% Reserve for Emergency Work .....	1,363,471.17
Net Estimated Resources Available for Road Construction and Maintenance for 1929 .....	\$12,271,240.58

## Florida State Road Department Budget of Maintenance and Construction Work for 1929

Road No.	Project No.	County	From	To	Length Miles	Feet L'gth	Allocation
<b>PAVING CONTRACTS UNDER CONSTRUCTION</b>							
1	52	Escambia	Pensacola—Escambia Bay Bridge		10.08		\$ 203,982.90
1	672	Leon	Tallahassee—Gadsden County Line		9.92		208,641.07
1	673	Gadsden	Leon County Line—Quincy		14.97		292,508.17
2	53 A-C	Lake	Dead River—Tavares		2.85		46,616.40
2	687-B	Lake	Groveland—Polk County Line		15.00		106,877.19
4	858	Duval	Goodby's Lake—Mandarin		9.50		93,802.98
5	614	Sarasota	Sarasota—Venice		17.34		38,760.16
5-A	719	Suwannee	Itchtucknee River—Suwannee River		8.57		43,022.89
10	56	Leon	Tallahassee—Georgia State Line		17.98		338,864.44
13	677-D	Levy	Willy—Cedar Key		8.91		4,540.56
14	55	Alachua	Gainesville—Putnam County Line		16.17		206,412.22
25	807-A	Palm Beach	Belle Glade—Lake Harbor		10.81		68,029.36
25	807-C	Palm Beach	Lake Harbor—Hendry County Line		6.14		54,200.94
26	804	Glades	Highlands County Line—Main's Corner		18.55		183,248.43
50	624	Hamilton	Jasper—Suwannee River		6.23		84,888.18
50	763	Suwannee	Suwannee River—Live Oak		12.23		150,199.28
50	764	Suwannee	Live Oak—Pinemount		12.00		134,144.57
50	765	Suwannee	Pinemount—Branford		7.00		94,113.63
Total					204.25		\$2,352,853.47
<b>BRIDGES UNDER CONSTRUCTION</b>							
1		Duval	Enterprise Viaduct			1,420	\$ 83,898.50
10	680	Bay	East Bay Bridge			4,000	129,745.85
10	681	Bay	West Bay Bridge			7,530	333,472.72
5	769	Lee	Caloosahatchee River Bridge			4,430	566,501.99
96	820-B	Jefferson	S. A. L. Overhead				1,268.20
Total						17,380	\$1,114,887.26
<b>GRADING CONTRACTS UNDER CONSTRUCTION</b>							
10	788	Walton	Freeport—Okaloosa County Line		17.54		\$ 164,274.07
10	802-A	Okaloosa	Walton County Line—Niceville		7.76		61,873.81
10	802-C	Okaloosa	Niceville—Camp Walton		10.24		42,900.84
10	803	Okaloosa	Camp Walton—Santa Rosa County Line		11.13		79,649.53
11	720	Jefferson	Monticello—Capps		9.64		8,000.00
14	55	Alachua	Gainesville—Putnam County Line		16.17		8,000.00
17	732	Polk	Auburndale—Lakeland		9.47		10,000.00
17	755	Polk	Auburndale—Haines City		11.22		14,000.00
24	62-A	Osceola	Kissimmee—St. Cloud		12.52		12,400.00
24	62-C	Osceola	St. Cloud—Holopaw		11.83		20,434.44
24	62-D	Osceola	Holopaw—Brevard County Line		12.66		21,081.96
33	733	Walton	Project 652—Alabama State Line		4.23		45,760.83
40	734	Walton	DeFuniak North—Project 735		7.89		68,609.00
40	735	Walton	Project 734—Alabama State Line		13.71		127,077.47
40	751	Walton	DeFuniak South—Project 752		7.28		53,739.49
40	752	Walton	Freeport North—Project 751		8.72		62,498.05
41	824	Okaloosa	Hilton's Switch—Alabama State Line		9.81		13,717.02
43	722	Jefferson	Lloyds—Wacissa		8.83		20,573.33
50	624	Hamilton	Jasper—Suwannee Springs		6.47		6,000.00
54	815	Okaloosa	Shoal River—Niceville		13.58		13,066.23
115	842	Walton	Horse Shoe Bayou—Okaloosa County Line		10.15		76,591.51
0	827	Escambia	Escambia Bridge—Pensacola		8.12		8,400.00
Total					228.97		\$ 938,647.58
<b>PAVING PROJECTS—CONTRACTS AND CONVICTS</b>							
10	685	Franklin	Carrabelle—Eastpoint		18.46		\$ 188,662.00
10	740	Gulf	Port St. Joe—Bay County Line		9.62		12,000.00
10	743	Bay	Gulf County Line—East Bay Bridge		18.25		245,000.00
66	723	Leon	Tallahassee—Range (2-3) West		11.76		35,500.00
66	724	Leon	Range (2-3) West—Ochlockonee River		12.59		53,350.00
Total					70.68		\$ 534,512.00



## Florida State Road Department Budget of Maintenance and Construction Work for 1929—(Continued)

Road No.	Project No.	County	From	To	Length Miles	L'gth Feet	Allocation
MAINTENANCE CONTRACTS							
25		Palm Beach	20-Mile Bend—Belleglade		3.00		\$ 38,568.47
27	669-C	Dade	Project 669-B—Station 1465		12.00		36,374.94
27	669-D	Dade	Project 669-C—Monroe County Line		12.30		829.99
27	669-E	Dade	Sec. (21-22)—Collier County Line		4.55		5,505.50
27	669-W	Collier	Carnestown—Palm Hammock		16.00		15,225.55
27	669-V	Collier	Dade County Line—Carnestown		32.00		13,901.04
Total					79.85		\$ 110,405.49
COMPLETED PROJECTS—FINAL ESTIMATE DUE							
1	6	Madison	Greenville—Aucilla River		5.60		\$ 495.91
2	695	Lake	Silver Lake Forks—Eustis		10.50		10,984.55
2	695-B	Lake	Haynes Creek Bridge			509	3,451.89
2	661	Lake	Leesburg—Dead River		3.52		750.00
2	648	Hardee	Zolfo—Brownsville		14.19		4,563.07
3	421	Nassau	St. Mary's River Bridge			560	819.09
4	640-A	Martin	Stuart—Gomez		9.00		337.16
4	641-A	Palm Beach	Jupiter—West Palm Beach		13.36		4,349.32
4	40-B	Brevard	Turkey Creek Bridge			108	1,000.00
4	48-A	St. Johns	St. Augustine—Pellicers Creek		15.39		1,005.86
4	49-A	Flagler	Pellicer's Creek—Bunnell		13.81		1,220.80
4	597	Volusia	New Smyrna—Brevard County Line		16.24		5,099.27
5	614	Sarasota	Sarasota—Venice		17.34		2,781.10
5	682-B	Citrus	A. C. L.-S. A. L. Overhead			247	4,819.45
7	34	Escambia	Pensacola—Roberts		10.00		2,222.33
10	743-B	Bay	Timber Bridges			120	2,418.61
10	592	Franklin	Apalachicola—Gulf County Line		7.89		16,057.55
10	740	Gulf	Port St. Joe—Bay County Line		9.62		1,727.82
13	677-A	Levy	Archer—Bronson		6.96		7,100.61
14	50-B	Putnam	Project 50-A—Interlachen		9.77		2,500.00
14	50-C	Putnam	Interlachen—Putnam County Line		10.03		15,466.60
19	676-B	Levy	Bronson—Chiefland		13.40		1,504.00
28	706-B	Putnam	Florahome—Palatka		14.91		7,957.16
28	713	Columbia	Mt. Carrie—Union County Line		10.00		53.81
28	717	Bradford	Starke—Putnam County Line		10.93		9,317.71
Total					222.46	1,544	\$108,003.67
GRADING CONSTRUCTION—CONVICTS							
10	688	Bay	West Bay Bridge—Gulf of Mexico		9.31		\$ 10,000.00
10	766	Bay	Washington County Line—West Bay		8.74		45,000.00
10	767	Bay	City of West Bay—Gulf of Mexico		5.27		16,000.00
10	787	Walton	Ebro—Freeport		16.30		137,120.00
13	798	Nassau	Callahan—Yulee		15.30		94,367.55
14	749	Gilchrist	Suwannee River—Trenton		7.81		18,236.56
14	750	Gilchrist	Trenton—Newberry		12.97		12,976.93
19	726	Dixie	Cross City—Suwannee River		12.59		43,825.39
19	744	Madison	Jefferson County Line—Taylor County Line		5.78		7,797.97
19	745	Taylor	Madison County Line—Perry		15.95		5,498.71
39	739-A	Washington	Vernon South—9.84 Miles		9.84		40,000.00
115	840	Walton	Bay County Line—Point S. of Port Washington		10.45		55,933.00
115	844-A	Okaloosa	Walton County Line—East Pass		7.10		34,142.00
115	844-C	Escambia	East Pass—Camp Walton		5.63		41,229.00
Total					143.04		\$ 562,127.11
RECONSTRUCTION							
1	621-C	Okaloosa	Yellow River Bridge				\$ 12,000.00
6	501	Calhoun	Blountstown—Scott's Ferry		12.00		10,000.00
6	501-C	Calhoun	Blountstown—Jackson County Line		15.00		93,500.00
6	501-D	Calhoun	Scott's Ferry—Wewahitchka		14.20		75,000.00
6	560	Gulf	Canal Wewahitchka		20.00		13,900.00
20	515	Jackson	Bay County Line—Cottondale		16.60		25,000.00
20	500-B	Bay	Bayou George—Nixon		12.75		2,000.00
20	500-C	Bay	Nixon—Jackson County Line		12.18		73,410.00
Total					102.73		\$304,810.00
ROADS GRADED—PAVEMENT TO BE CONSTRUCTED							
1	6	Madison	Aucilla River—Greenville		5.60		\$ 95,000.00
2	695	Lake	Haynes Creek—Eustis		6.50		100,000.00
4	653	Broward	Palm Beach County Line—Ft. Lauderdale		13.46		410,000.00
4	683-C	Palm Beach	Delray—Broward County Line		8.27		250,000.00
5-A	587	Columbia	Ft. White—Itchtucknee River		4.37		60,000.00
5-A	718	Columbia	Santa Fe River—Ft. White		8.22		115,000.00
5-A	518	Lafayette	Mayo—Branford		17.75		220,000.00
10	728	Leon	Tallahassee—Wakulla County Line		11.67		81,000.00
10	678	Bay	East Bay Bridge—West Bay Bridge		8.72		165,000.00
13	742	Alachua	Gainesville Dist. Line—Levy County Line		7.65		100,000.00
14	749	Gilchrist	Suwannee River—Trenton		7.81		128,000.00
14	750	Gilchrist	Trenton—Newberry		12.97		199,000.00
17	710-A	Hillsborough	Thonotosassa Road—West		6.30		157,500.00
17	710-C	Hillsborough	Project 710-A Tampa		12.69		317,250.00
17	732	Polk	Auburndale—Lakeland		9.47		222,000.00
17	755	Polk	Auburndale—Haines City		11.22		246,000.00
19	698	Leon	Tallahassee—Jefferson County Line		12.45		186,750.00



## Florida State Road Department Budget of Maintenance and Construction Work for 1929—(Continued)

Road No.	Project No.	County	From	To	Length Miles	L'gth Feet	Allocation
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## ROADS GRADED—PAVEMENT TO BE CONSTRUCTED—(Continued)

24	62-A	Osceola	Kissimmee—St. Cloud		12.52		228,000.00
24	62-C	Osceola	St. Cloud—Holopaw		11.83		209,000.00
24	62-D	Osceola	Holopaw—Brevard County Line		12.66		230,000.00
28	715	Union	Lake Butler—Bradford County Line		3.70		62,000.00
28	716	Bradford	Starke—Union County Line		11.12		143,000.00
28	717	Bradford	Starke—Clay County Line		10.93		165,000.00
28	706-A	Putnam-Clay	Bradford County Line—Grandin		9.68		150,000.00
0	827	Escambia	Pensacola—Escambia Bridge		8.12		17,500.00
Total					245.68		\$4,257,000.00

## PROJECTS ON FIRST PREFERENTIAL LIST TO BE CONSTRUCTED

2	53-D	Lake	Mt. Dora—Tavares		4.50		\$ 60,000.00
3	57	Nassau-Duval	Across Nassau Swamp		3.00		100,000.00
4	60	Flagler-Volusia	Korona—Rose Bay		21.28		150,000.00
4	40-B	Brevard	Approaches Turkey Creek Bridge		.20		12,000.00
4	608	Brevard	Eau Gallie—End of Concrete Pavement		2.00		20,000.00
4	853	Brevard	Crane Creek Bridge			125	75,000.00
4	653-B	Broward	Middle-Pompano-Hillsborough River Bridges			523	152,000.00
4	654-B	Broward	Hammarshree—Tarpon River Bridges			86	41,000.00
4	683-B	Palm Beach	Palm Beach Canal Bridge			196	90,000.00
4	784	St. Johns	San Sebastian Bridge			480	125,000.00
4		Duval	South Jacksonville—Bayard		12.00		73,500.00
5	835	Marion-Citrus	Withlacoochee River Bridge			264	40,000.00
5	581-B	Hillsborough	Alafia River Bridge			436	150,000.00
5	615-B	Sarasota	Myakka River Bridge			465	120,000.00
5	772	Charlotte	Peace River Bridge			4,258	540,000.00
24	62-B	Osceola	Concrete Bridges			866	110,000.00
25	805-806	Hendry	Palm Beach County Line—Lee County Line		44.11		220,500.00
27	669-Y	Collier	Naples—Lee County Line		13.55		117,000.00
27	669-Y	Collier	Gordon River Bridge			350	90,000.00
50	624-B	Hamilton-Suwannee	Suwannee River Bridge			450	90,000.00
Total					100.64	8,499	\$2,376,000.00

## PROJECTS ON SECOND PREFERENTIAL LIST TO BE CONSTRUCTED

10	832-833	Santa Rosa	Milton—Okaloosa County Line		24.00		\$ 120,000.00
10		Washington-Walton	Choctawhatchee River Bridge			2,500	100,000.00
15	794	Hernando	Citrus County Line—Aripeka		20.00		60,000.00
28	799	Putnam	San Mateo—Flagler County Line		6.18		50,000.00
28	800	Flagler	Putnam County Line—Bunnell		17.55		140,400.00
28	715-B	Union-Bradford	New River Bridge			1,200	35,000.00
Total					67.73	3,700	\$ 505,400.00

## PROJECTS ON STATE SYSTEM TO BE FINANCED WHOLLY BY COUNTIES

42	738	Jefferson	Aucilla—Lamont		10.17		\$ 70,000.00
54	815	Okaloosa	Shoal River—Niceville		13.58		34,000.00
60	854	Walton	DeFuniak Springs—Glendale		9.81		96,500.00
60	855	Walton	Glendale—Alabama State Line		9.32		93,600.00
96	820	Jefferson	Monticello—Waukeenah		9.45		68,000.00
96	821	Jefferson	Waukeenah—Wacissa		5.18		30,000.00
Total					57.51		\$ 392,100.00

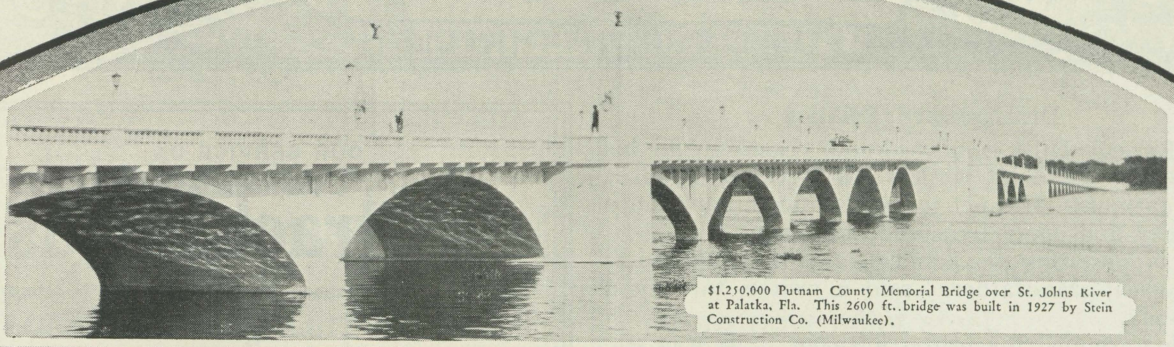
## MAINTENANCE

Maintenance of Roads included in above Construction Budget and roads heretofore constructed.

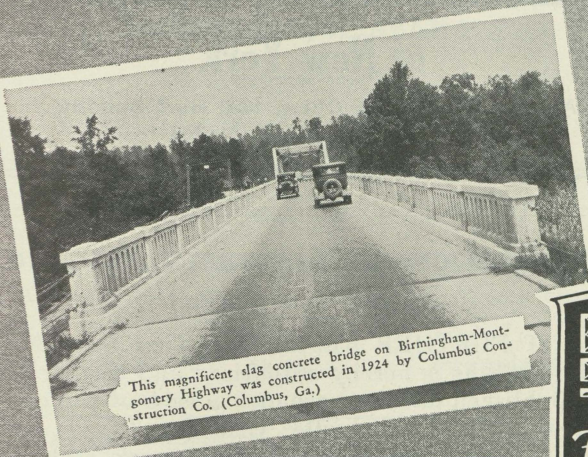
Division	Roads No. of Miles	Bridges No. of Miles	Cost of Regular Maintenance	Bridge Projects	Betterments	Total for Division
1	955.0	3.16	\$ 382,175.00	\$11,340.00	\$ 88,500.00	\$ 482,015.00
2	604.26	1.23	190,689.68	23,079.84	62,905.00	276,674.52
3	270.54	1.50	64,467.57			64,467.57
4	674.17	.48	228,090.00	4,800.00	71,000.00	303,890.00
5	364.93	.66	134,062.50	3,360.00	46,019.90	183,442.40
6	138.6	.16	59,767.50	5,250.00	1,250.00	66,267.50
7	323.81		123,417.00		131,803.00	255,220.00
Totals	3,331.31	7.19	\$1,182,669.25	\$47,829.84	\$401,477.90	\$1,631,976.99

(Continued on page 24.)

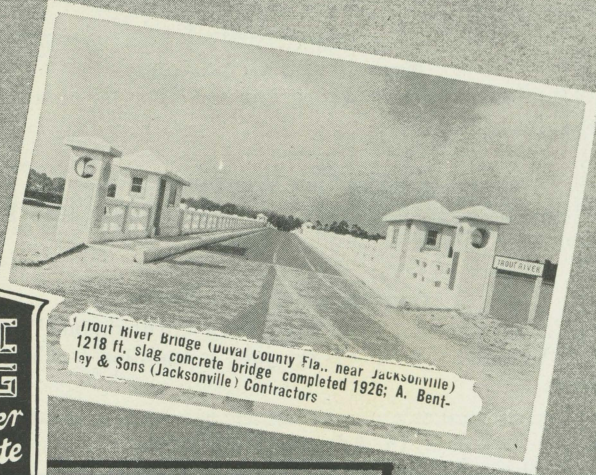




\$1,250,000 Putnam County Memorial Bridge over St. Johns River at Palatka, Fla. This 2600 ft. bridge was built in 1927 by Stein Construction Co. (Milwaukee).



This magnificent slag concrete bridge on Birmingham-Montgomery Highway was constructed in 1924 by Columbus Construction Co. (Columbus, Ga.)



Irout River Bridge (Duval County Fla., near Jacksonville) 1218 ft. slag concrete bridge completed 1926; A. Bentley & Sons (Jacksonville) Contractors



## These big bridges are all Slag Concrete—and there's a reason

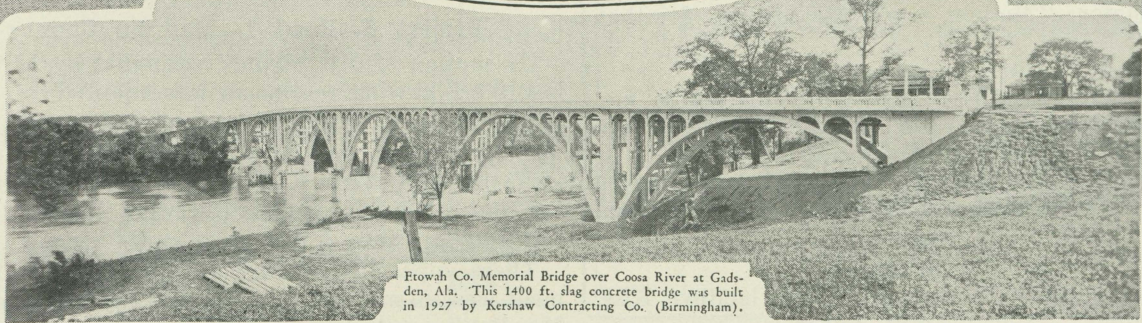
During the past four years many of the largest and finest bridges in the Southeast have been built in Florida and Alabama. A careful checkup shows that many of these are slag concrete structures.

And here's the reason. Concrete for bridges must, necessarily, meet exacting specifications. Tests must prove unusual solidity and strength. Basic Slag has not only met these rigid tests in the laboratory and in the field, but, in addition, it has usually shown a lower "in the bridge cost" due to the fact that slag weighs from 300 to 600 lbs. LESS per cu. yd. than any other standard concrete aggregate.

### BIRMINGHAM SLAG CO.

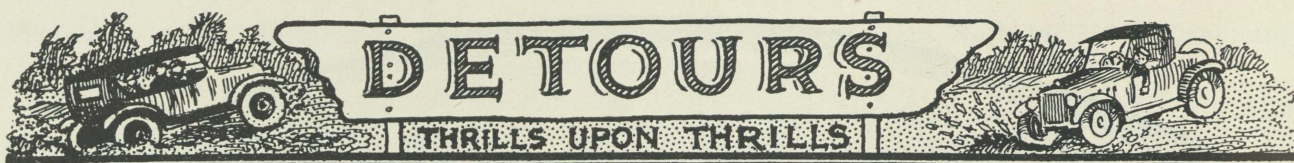
*Slag Headquarters for the South*

ATLANTA BIRMINGHAM JACKSONVILLE  
THOMASVILLE MONTGOMERY Ocala FLA



Etowah Co. Memorial Bridge over Coosa River at Gadsden, Ala. This 1400 ft. slag concrete bridge was built in 1927 by Kershaw Contracting Co. (Birmingham).





### Distinguished Relation

A Beverly Hills man we know yearns to fill his house with comforts, while his wife yearns to fill it with antiques. Her pet theory is that in pawnshops one may find many treasured heirlooms.

"I suppose this was handed down to you by some great-great-grandfather," said a visitor, tapping a snuff-box.

"No," replied the brutal husband. "It was second-handed down to us by an 'uncle.'"—Los Angeles Times.

### Nose to the Grindstone

Revised hymn: "Work for the Boss is coming!"—Life.

### Regular Washout

Steal \$5,000 Load of Soap and Make Clean Get-away.—Chicago Tribune.

### Continuous Performance

"Sam, are you ever fired with enthusiasm?"

"Yessah! From every job I tackles."—Camera Fun.

### In Adam's Footsteps

Father of 6 Children Places Blame on Wife.—Lansing (Mich.) State Journal.

### Latchkey Fiend

Mrs. Meyers: "What is your husband's average income?"

Mrs. Beyers: "Oh, about one A. M."—Muskogee (Okla.) Daily Phoenix.

### Knows the Worst

"Dearest, I must marry you."

"But have you seen my father?"

"Yes, many times, but I love you just the same."—The Ghost.

### Time to Calcimine

A minister, in addressing his flock, began: "As I gaze about, I see before me a great many bright and shining faces." Just then eighty-seven powder-puffs came out.—Capper's Weekly.

### Ring Up One

Conductor: "Madam, you'll have to pay for that boy."

Old Lady: "But I never have before."

Conductor (hotly): "That don't matter to me. He's over twelve years old, and you'll have to pay his fare or I'll put him off the car."

Old Lady: "Put him off. What do I care? I never saw him before."—Muskogee (Okla.) Daily Phoenix.

### Yum Yum

Sign in front of a theater: "The Goodbye Kiss, with Sound."—Vevay (Ind.) paper.

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### TRANSACTIONS AT QUARTERLY MEETING

(Continued from page 22.)

BE IT FURTHER RESOLVED, That the Chairman be and he is hereby authorized and directed to have published in one newspaper in each of the cities of Pensacola, Jacksonville, Orlando, Tampa and Miami, the said proposed budget of work and estimate of resources, together with a notice of the time and place when and at which the Department will hold the public hearing, at which time and place it will hear all complaints and suggestions offered by the public as to any changes in said budget.

BE IT FURTHER RESOLVED, That the Chairman be and he is hereby directed to furnish to each clerk of the circuit court of the State two copies of said budget of work, together with notice of the public hearing above referred to, in accordance with the provisions of Section 1, Chapter 9312, Acts of 1923.

### Purchase of Car for Chairman

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to advertise for bids for the purchase of an automobile for the use of the Chairman of this Department, such bids to be made on the basis of a fair allowance for the present seven-passenger Cadillac car now allocated for the use of the Chairman.

### Project 6—Road 1—Madison County

On motion of Mr. Shands, seconded by Mr. Bayliss, the following resolution was adopted:

BE IT RESOLVED, That the Chairman be and he is hereby authorized to advertise for bids for the surfacing of Project 6, Road 1, Madison county, being that section of said road between Greenville and the Aucilla river.

There appearing no further business, the Department was, on motion of Mr. Shands, and seconded by Mr. Bayliss, adjourned.



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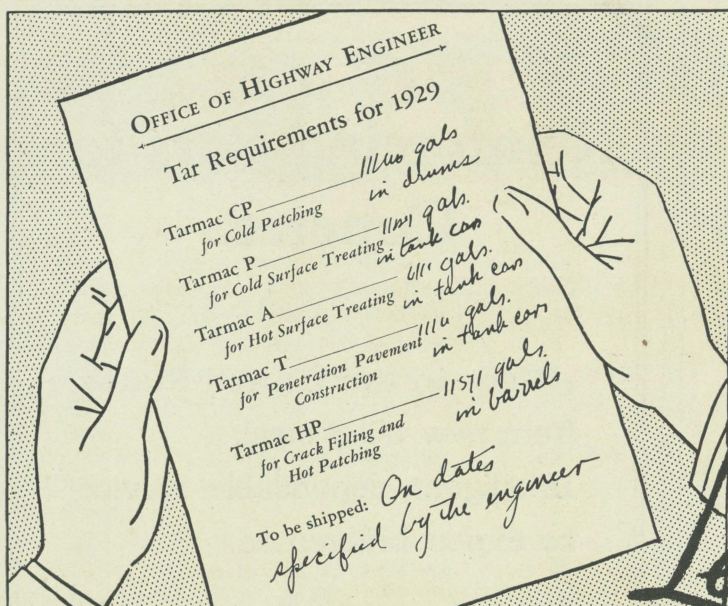


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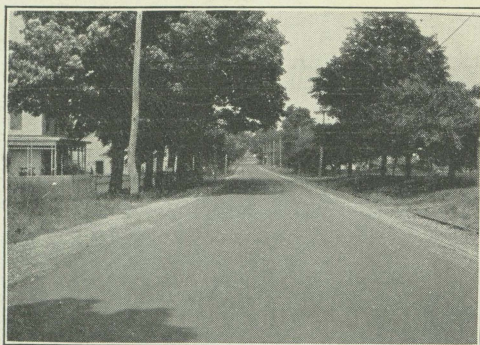
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